	OMB Approval 2070-174							
			ATA CALL-IN					
NSTRUCTIONS: Please type Jse additional sheet(s) if nece	or print in ink. Pleas ssary.	e read carefully t	he attached instruction	ns and supply the information requeste	ed on this fo	orm.		
. Company Name and Addre	ess		2. Case # and Nam	e		3. Date and Type of DCI ar	nd Number	
VALUE GARDENS SUP	PLY, LLC		0642 Maneb			31-Jul-2007		
PO Box 585 SAINT JOSEPH, MO 6	4502		Chemical # and I Maneb	Name 014505		PRODUCT SPECIFIC ID # PDCI-014505-26117		
I. EPA	5. I wish to	6. Generic D	ata		7. Produ	uct Specific Data		
cancel this product regis- tration volun- tarily 6a. I am claiming a Gene Data Exemption because obtain the active ingredie from the source EPA regi tration number listed belo				6b. I agree to satisfy Generic Data requirements as indicated on the attached form entitled "Requirements Status and Registrant's Response."	I agree require form er	product is an MUP and to satisfy the MUP ments on the attached ntitled "Requirements and Registrant's nse."	7b. My product is an EUP and I agree to satisfy the EUP requirements on the attached form entitled "Requirements Status and Registrant's Response."	
0-291			N.A	N.A.				
3. Certification I certify that knowingly false or misleading	the statements made statement may be pur	on this form and hishable by fine, i	all attachments are tr imprisonment or both	ue, accurate, and complete. I acknow under applicable law.	ledge that	any 9. Date		
Signature and Title of Compar								
10. Name of Company	····					11. Phone Number	•	

		Age	ency Washingto	on, D.C. 20460			
		D	ATA CALL-IN	RESPONSE			
NSTRUCTIONS: Please type Use additional sheet(s) if neces	or print in ink. Please sary.	read carefully t	he attached instruction	ns and supply the information reques	sted on this fo	orm.	-
1. Company Name and Addres E. I. DU PONT DE NEMO 1007 MARKET STREET WILMINGTON, DE 1989	OURS AND COMPA	NY (S300	2. Case # and Nam 0642 Maneb Chemical # and I Maneb	-		3. Date and Type of DCI and 31-Jul-2007 PRODUCT SPECIFIC ID # PDCI-014505-2	
tration volun- Data E. tarily obtain to			aiming a Generic ption because I active ingredient ource EPA regis- ber listed below.	6b. I agree to satisfy Generic Data requirements as indicated on the attached form entitled "Requirements Status and Registrant's Response."	7a. My I agree require form er	r product is an MUP and to satisfy the MUP ments on the attached ntitled "Requirements and Registrant's ase."	7b. My product is an EUP and I agree to satisfy the EUP requirements on the attached form entitled "Requirements Status and Registrant's Response."
352-655 ME940008			N.A.	N.A. N.A.			
8. Certification I certify that the knowingly false or misleading s	he statements made or statement may be punis	n this form and shable by fine, i	all attachments are tri imprisonment or both	I ue, accurate, and complete. I ackno under applicable law.	wledge that	any 9. Date	
Signature and Title of Company	y's Authorized Represe	entative					
10. Name of Company						11. Phone Number	

OMB Approval 2070-174

DATA CALL-IN RESPONSE INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form. Use additional sheet(s) if necessary. 1. Company Name and Address 2. Case # and Name 3. Date and Type of DCI and Number AGSCO INC 0642 Maneb 31-Jul-2007 PO Box 13458 Chemical # and Name 014505 PRODUCT SPECIFIC GRAND FORKS, ND 582083458 Maneb ID# PDCI-014505-26117 6. Generic Data 4. EPA 5. I wish to 7. Product Specific Data Product cancel this Registration product regis-6a. I am claiming a Generic 6b. I agree to satisfy Generic 7a. My product is an MUP and 7b. My product is an EUP and tration volun-Data Exemption because I Data requirements as indicated I agree to satisfy the MUP I agree to satisfy the EUP tarily obtain the active ingredient on the attached form entitled requirements on the attached requirements on the attached from the source EPA regis-"Requirements Status and form entitled "Requirements form entitled "Requirements tration number listed below. Registrant's Response." Status and Registrant's Status and Registrant's Response." Response." 554-140 N.A. N.A. 554-141 N.A. N.A. 554-149 N.A. N.A. 8. Certification I certify that the statements made on this form and all attachments are true, accurate, and complete. I acknowledge that any 9. Date knowingly false or misleading statement may be punishable by fine, imprisonment or both under applicable law. Signature and Title of Company's Authorized Representative_ 10. Name of Company 11. Phone Number

		Ag	ency Washingto	on, D.C. 20460						
			ATA CALL-IN I							
INSTRUCTIONS: Please type Use additional sheet(s) if neces	or print in ink. Pleasessary.	e read carefully t	the attached instruction	ns and supply the information request	ed on this f	form.				
 Company Name and Addre PBI/GORDON CORP 1217 WEST 12TH STRE KANSAS CITY, MO 64 	ET		2. Case # and Name 0642 Maneb Chemical # and N Maneb			 Date and Type of DCI and Number 31-Jul-2007 PRODUCT SPECIFIC ID # PDCI-014505-26117 				
4. EPA	5. I wish to	6. Generic D	ata		7. Prod	uct Specific Data				
Product Registration	cancel this product regis- tration volun- tarily	Data Exemobtain the a from the so	laiming a Generic ption because I active ingredient ource EPA regis- aber listed below.	6b. I agree to satisfy Generic Data requirements as indicated on the attached form entitled "Requirements Status and Registrant's Response."	l agree require form e	y product is an MUP and to satisfy the MUP ements on the attached ntitled "Requirements and Registrant's nse."	7b. My product is an EUF I agree to satisfy the EUP requirements on the attac form entitled "Requiremer Status and Registrant's Response."	hed		
			N.A.	N.A.						
Certification I certify that the knowingly false or misleading s	ne statements made o tatement may be pun	on this form and ishable by fine, i	all attachments are tru mprisonment or both t	ue, accurate, and complete. I acknow under applicable law.	ledge that	any 9. Date				
Signature and Title of Company										
10. Name of Company						11. Phone Number				

		Age	ency Washington	n, D.C. 20460					
		D	ATA CALL-IN I	RESPONSE					
INSTRUCTIONS: Please type Use additional sheet(s) if neces	or print in ink. Please sary.	read carefully t	he attached instruction	is and supply the information request	ted on this f	orm.			
 Company Name and Address CEREXAGRI, INC. 630 FREEDOM BUSINES KING OF PRUSSIA, PA 	SS CENTER, SUITE	≣ 402	2. Case # and Name 0642 Maneb Chemical # and N Maneb			31-Jul-2007 PRODUCT SPECIFI	Date and Type of DCI and Number 31-Jul-2007 PRODUCT SPECIFIC ID # PDCI-014505-26117		
4. EPA Product Registration	5. I wish to cancel this product regis- tration volun- tarily	Data Exem obtain the a from the so	ata aiming a Generic ption because I active ingredient urce EPA regis- ber listed below.	6b. I agree to satisfy Generic Data requirements as indicated on the attached form entitled "Requirements Status and Registrant's Response."	7a. My I agree require form e	y product is an MUP and to satisfy the MUP ements on the attached ntitled "Requirements and Registrant's nse."	I agree require form e Status	My product is an EUP and ree to satisfy the EUP urements on the attached n entitled "Requirements tus and Registrant's sponse."	
4581-255 4581-355 4581-359 4581-371			N.A. N.A. N.A.	N.A. N.A. N.A.					_
knowingly false or misleading s Signature and Title of Company	tatement may be puni	shable by fine, i	imprisonment or both t	ue, accurate, and complete. I acknow under applicable law.	mouye illat	any 9. Date			
10. Name of Company	y s Authorized Repres	entative				44 Dhana Nigerba			_
				•		11. Phone Numbe	F .		

,		Agency Washingto	n, D.C. 20460		
		DATA CALL-IN	RESPONSE		
INSTRUCTIONS: Please type Use additional sheet(s) if neces	or print in ink. Please ssary.	read carefully the attached instruction	ns and supply the information requeste	ed on this form.	
1. Company Name and Address VALUE GARDENS SUP PO Box 585 SAINT JOSEPH, MO 64	PLY, LLC	2. Case # and Nam 0642 Maneb Chemical # and Maneb		3. Date and Type of 31-Jul-2007 PRODUCT SP ID # PDCI-01	ECIFIC
4. EPA Product Registration	5. I wish to cancel this product regis- tration volun- tarily	6. Generic Data 6a. I am claiming a Generic Data Exemption because I obtain the active ingredient from the source EPA regis- tration number listed below.	6b. I agree to satisfy Generic Data requirements as indicated on the attached form entitled "Requirements Status and Registrant's Response."	7. Product Specific Data 7a. My product is an MUP at a gree to satisfy the MUP requirements on the attached form entitled "Requirements Status and Registrant's Response."	I agree to satisfy the EUP
		N.A.	N.A.		
knowingly false or misleading s	statement may be punis	shable by fine, imprisonment or both	ue, accurate, and complete. I acknow under applicable law.	ledge that any 9. Date	
Signature and Title of Compan	y's Authorized Represe	entative			
10. Name of Company				11. Phone N	lumber

		Agency Washington				OMB Approval 2070-174		
		DATA CALL-IN	RESPONSE					
INSTRUCTIONS: Please type Use additional sheet(s) if neces	or print in ink. Please ssary.	read carefully the attached instruction	ons and supply the information requeste	ed on this form.				
 Company Name and Addre VOLUNTARY PURCHAS 6860 N. DALLAS PKWY PLANO, TX 75024 	SING GROUPS, INC		ne Name 014505	31-J PRO	ate and Type of DCI and Number 31-Jul-2007 PRODUCT SPECIFIC D# PDCI-014505-26117			
4. EPA Product Registration	5. I wish to cancel this product regis- tration volun- tarily	6. Generic Data 6a. I am claiming a Generic Data Exemption because I obtain the active ingredient from the source EPA registration number listed below.	6b. I agree to satisfy Generic Data requirements as indicated on the attached form entitled "Requirements Status and Registrant's Response."	quirements as indicated I agree to satisfy the MUP I agree requirements on the attached requirements Status and form entitled "Requirements form er				
7401-303		N.A.	N.A.					
Certification I certify that the knowingly false or misleading s Signature and Title of Compan	tatement may be punis	snable by fine, imprisonment or both	rue, accurate, and complete. I acknowl under applicable law.	edge that any g). Date			
10. Name of Company	•			1	Phone Number			

•		D.	ATA CALL-IN I	RESPONSE					
INSTRUCTIONS: Please type Use additional sheet(s) if neces	or print in ink. Please ssary.	read carefully ti	he attached instruction	ns and supply the information re	equested on	this form.			
1. Company Name and Address DREXEL CHEMICAL CC 1700 CHANNEL AVENU MEMPHIS, TN 3811303	DMPANY E		2. Case # and Name 0642 Maneb Chemical # and N Maneb		. F	3. Date and Type of DCI and Number 31-Jul-2007 PRODUCT SPECIFIC ID# PDCI-014505-26117			
4. EPA Product	5. I wish to cancel this	6. Generic Da	ata		7.	Product Spe	ecific Data		
Registration	product regis- tration volun- tarily	Data Exemple obtain the a from the so	aiming a Generic ption because I active ingredient urce EPA regis- ber listed below.	6b. I agree to satisfy Generic Data requirements as indicat on the attached form entitled "Requirements Status and Registrant's Response."	ted I	agree to sat equirements	uct is an MUP and isfy the MUP on the attached "Requirements egistrant's	My product is an EUP and ee to satisfy the EUP irements on the attached entitled "Requirements us and Registrant's conse."	
19713-377 19713-378 19713-379 19713-380 19713-381			N.A. N.A. N.A. N.A.	N.A. N.A. N.A. N.A.					
Certification I certify that the knowingly false or misleading s	ne statements made or tatement may be punis	this form and	all attachments are tru	ue, accurate, and complete. I ac	cknowledge	that any	9. Date		
Signature and Title of Company									
10. Name of Company							11. Phone Nu	ımber	

Agency Washington, D.C. 20460

OMB Approval 2070-174

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

INSTRUCTIONS: Please type or print in ink. Use additional sheet(s) if necessary.	Please read carefully the attach	ed instructions and	sup	ply th	ne info	orma	tion requested on this	form.				
Company Name and Address	2. Cas	se # and Name						3.	Date and Type of DCI and N	lumber		
VALUE GARDENS SUPPLY, LLC PO Box 585 SAINT JOSEPH, MO 64502		42 Maneb A Reg. No. 70-29	1						31-Jul-2007 PRODUCT SPECIFIC ID# PDCI-014505-26117			
4. Guideline Sequirement Number 5. Study Title			P R O T O C		rogre		6. Use Pattern		7. Test Substance	8. Time Frame (Months)	9. Registran Response	
			O L	1	2	3						
Product Chemis Chemical)	stry Data Requirements (Conv	rentional	(S) 1,3									
830.1550 Product Identity a	and composition	(7)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI/MP/EP	8		
830.1600 Description of ma	aterials used to produce the pro	duct (9)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI/MP/EP	8		
830.1620 Description of pro	oduction process	(20)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI	8		
830.1650 Description of for	rmulation process	(21)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	EP; MP	8		
830.1670 Discussion of for	mation of impurities	(22)	N			1.	H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI/MP/EP	8		
830.1700 Preliminary analy	/sis	(23 ,24 ,25)	N	wan Kan			H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI	8		
830.1750 Certified limits		(28 ,29)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI/MP/EP	8		
830.1800 Enforcement and	alytical method	(31)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI/MP/EP	8		
830.6302 Color		(3)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI/MP/EP	8 8		
830.6303 Physical state		(6)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI/MP/EP	8		
830.6304 Odor		(8)	N	1 house			H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI/MP/EP	8		
10. Certification I certify that the statements knowingly false or misleading statement may be	s made on this form and all atta	chments are true, a	ccur	ate, a	and c	omp	Lete. I acknowledge th	at any	/ 11. Date			
Signature and Title of Company's Authorized F			- I- I	_								
12. Name of Company									13. Phone Number			

OMB Approval 2070-174

United States Environmental Protection Agency Washington, D.C. 20460

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

Use additional sheet(s) i								<u> </u>				
Company Name and	Address	2. Case # and Name						3.	Date and Type of DCI and	Number		
VALUE GARDEN	S SUPPLY, LLC	0642 Maneb							31-Jul-2007			
PO Box 585									PRODUCT SPECIFIC			
SAINT JOSEPH, I	MO 64502	EPA Reg. No. 70-29	291						ID# PDCI-014505-26117			
4. Guideline Requirement Number	5. Study Title		PROTOC	Progress Reports			6. Use Pattern		7. Test Substance	8. Time Frame (Months)	9. Registran Response	
			O L	1	2	3						
830.6313	Stability to normal and elevated ter metals, and metal ions	nperatures, (33 ,34)	N	343			H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI	8		
830.6314	Oxidizing or reducing action	(36)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	EP; MP	8		
830.6315	Flammability	(39)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	EP; MP	8		
830.6316	Explodability	(44)	Ν				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	EP; MP	8		
830.6317	Storage stability	(1)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	EP; MP	8		
830.6319	Miscibility	(2)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	EP; MP	8		
830.6320	Corrosion characteristics	(4)	N				H, I, K, D, M, A, B, N, O, E, F, G, L			8		
830.6321	Dielectric breakdown voltage	(5)	N				H, I, K, D, M, A, B, N, O, E, F, G, L			8		
830.7000	pH	(10,,11)	N				H, I, K, D, M, A, B, N, O, E, F, G, L			8		
830.7050	UV/Visible absorption	i o normalisti de posicione de la compania del compania del compania de la compania del compania	N		200		H, I, K, D, M, A, B, N, O, E, F, G, L			8		
830.7100 830.7200	Viscosity Molting point/notion	(12)	N				H, I, K, D, M, A, B, N, O, E, F, G, L		Davids Control of the	8		
030.7200	Melting point/melting range	(13 ,14)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI	8		
Initial to indicate certifica (full text of certification is	ation as to information on this page s on page one).		<u></u>	<u> </u>					Date			

Agency Washington, D.C. 20460

OMB Approval 2070-174

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form. Use additional sheet(s) if necessary.

1. Company Name a	and Address	2. Case # and Name				;	3. Date and Type of DCI and	Number		
PO Box 585	ENS SUPPLY, LLC	0642 Maneb					31-Jul-2007 PRODUCT SPECIFIC			
SAINT JOSEP	H, MO 64502	EPA Reg. No. 70-	291				ID# PDCI-014505-26117			
4. Guideline Requirement Number	ement S. Study Title		P R O T O C	Progre Repo		6. Use Pattern	7. Test Substance	8. Time Frame (Months)	9. Registra Response	
		1804	Ĺ	2	3					
830.7220	Boiling point/boiling range	(15 ,16)	N			H, I, K, D, M, A, B, C, , N, O, E, F, G, L	J, TGAI	8		
830.7300	Density/relative density	. (17 ,18)	N			H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, TGAI/MP/EP	8		
830.7370	Dissociation constants in water	(26 ,27)	N			H, I, K, D, M, A, B, C, . N, O, E, F, G, L	J, TGAI or PAI	8		
830.7550	Partition coefficient (n-octanol/water), method	, ,	N			H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, PAI; TGAI	8		
830.7570	Partition coefficient (n-octanol/water), liquid chromatography	estimation by (32)	N			H, I, K, D, M, A, B, C, , N, O, E, F, G, L	J, PAI; TGAI	8		
830.7840	Water solubility: Column elution meth method	od, shake flask (19)	N			H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, TGAI or PAI	8	SECTAR SERVICE	
830.7860	Water solubility, generator column me	ethod (35)	N			H, I, K, D, M, A, B, C, . N, O, E, F, G, L	J, TGAI or PAI	8		
830.7950	Vapor pressure	(37 ,38)	N			H, I, K, D, M, A, B, C, C, N, O, E, F, G, L	J, TGAI or PAI	8	and the second of the second o	
	Toxicology Data Requirements (Co	nventional Chemical)							la cara	
870.1100	Acute Oral Toxicity	(43)	N			H, I, K, D, M, A, B, C, . N, O, E, F, G, L	J, TGAI,EP,dilute EP?	8		
870.1200	Acute dermal toxicity	(40,41)	N			H, I, K, D, M, A, B, C, . N, O, E, F, G, L	J, TGAI,EP,dilute EP?	8		
870.1300	Acute inhalation toxicity	(42)	N			H, I, K, D, M, A, B, C, C N, O, E, F, G, L	J, TGAI & EP	8		
Initial to indicate certifull text of certificatio	fication as to information on this page			 	<u></u>		Date			

OMB Approval 2070-174

United States Environmental Protection Agency Washington, D.C. 20460

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form.

Use additional sheet(s) if nec	cessary.	·											
1. Company Name and Add	ress	2. Case # and Name						3.	Date and Type of DCI and N	umber			
VALUE GARDENS SI	JPPLY, LLC	0642 Maneb							31-Jul-2007				
PO Box 585 SAINT JOSEPH, MO	64502	EPA Reg. No. 70-29 ²	EPA Reg. No. 70-291							PRODUCT SPECIFIC ID # PDCI-014505-26117			
Guideline Requirement Number	5. Study Title		PROTOC			ss s	6. Use Pattern		7. Test Substance	8. Time Frame (Months)	9. Registrant Response		
	·		Ŏ L	1	2	3							
870.2400	Acute eye irritation	(45)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	TGAL& EP	8			
870.2500	Acute dermal irritation	(46 ,47)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L			8			
870.2600	Skin sensitization	(48,49)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L			8			
Initial to indicate certification	as to information on this page		<u> </u>	<u> </u>					Date				
(full text of certification is on	page one).												

OMB Approval 2070-174

13. Phone Number

United States Environmental Protection Agency Washington, D.C. 20460

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form. Use additional sheet(s) if necessary. 1. Company Name and Address 2. Case # and Name 3. Date and Type of DCI and Number VALUE GARDENS SUPPLY, LLC 0642 Maneb 31-Jul-2007 PO Box 585 PRODUCT SPECIFIC SAINT JOSEPH, MO 64502 ID# PDCI-014505-26117 EPA Reg. No. 70-291 4. Guideline 5. Study Title 6. Use 7. Test 8. Time 9. Registrant R O T Progress Requirement Pattern Substance Frame Response Reports Number (Months) 2 3 Product Chemistry Data Requirements (Conventional Chemical) 830.1550 Product Identity and composition (7) H, I, K, D, M, A, B, C, J, TGAI/MP/EP N, O, E, F, G, L Description of materials used to produce the product (9) 830.1600 H, I, K, D, M, A, B, C, J, TGAI/MP/EP N, O, E, F, G, L 830.1620 Description of production process (20)| H. I. K. D. M. A. B. C. J. | TGAI N, O, E, F, G, L Description of formulation process 830.1650 (21)H, I, K, D, M, A, B, C, J, EP; MP N, O, E, F, G, L 830.1670 Discussion of formation of impurities (22)H, I, K, D, M, A, B, C, J, TGAI/MP/EP N, O, E, F, G, L 830.1700 Preliminary analysis (23, 24, 25)H, I, K, D, M, A, B, C, J, TGAI N, O, E, F, G, L Certified limits 830.1750 (28, 29)N H, I, K, D, M, A, B, C, J, TGAI/MP/EP N, O, E, F, G, L Enforcement analytical method 830.1800 (31)H, I, K, D, M, A, B, C, J, TGAI/MP/EP N, O, E, F, G, L 830.6302 Color (3) H, I, K, D, M, A, B, C, J, TGAI/MP/EP N. O. E. F. G. L 830.6303 Physical state H, I, K, D, M, A, B, C, J, TGAI/MP/EP N, O, E, F, G, L 830.6304 Odor (8)H, I, K, D, M, A, B, C, J, TGAI/MP/EP N N, O, E, F, G, L 10. Certification I certify that the statements made on this form and all attachments are true, accurate, and complete. I acknowledge that any 11. Date knowingly false or misleading statement may be punishable by fine, imprisonment or both under applicable law Signature and Title of Company's Authorized Representative 12. Name of Company

ronmental Protection OMB Approval 2070-174

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form. Use additional sheet(s) if necessary.

1. Company Name and	d Address	2. Case # and Name						3. Date and Type of DCI and N	lumber		
VALUE GARDEN	IS SUPPLY, LLC	0642 Maneb						31-Jul-2007			
PO Box 585								PRODUCT SPECIFIC			
SAINT JOSEPH,	MO 64502	EPA Reg. No. 70-29	1					ID# PDCI-014505-26117			
4. Guideline Requirement Number	-		Progress Reports		ss s	6. Use Pattern	7. Test Substance	8. Time Frame (Months)	9. Registrant Response		
			L	1	2	3					
830.6313	Stability to normal and elevated temp	peratures, (33,34)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, TGAI	8		
830.6314	Oxidizing or reducing action	(36)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, EP; MP	8	Toka Paparan	
830.6315	Flammability	(39)	N			sirik	H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, EP, MP	8		
830.6316	Explodability	(44)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, EP; MP	8		
830.6317	Storage stability	(1)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, EP, MP	8		
830.6319	Miscibility	(2)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, EP; MP	8		
830.6320	Corrosion characteristics	(4)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, EP; MP	8		
830.6321	Dielectric breakdown voltage	(5)	N		ŀ		H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, EP; MP	8		
830.7000	pH	(10, 11)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, TGAI/MP/EP	8		
830.7050	UV/Visible absorption		N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, PAI; TGAI	8		
830.7100	Viscosity	(12)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, EP; MP	8		
830.7200	Melting point/melting range	(13 ,14)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, TGAI	8		
										-	
Initial to indicate certific (full text of certification	cation as to information on this page is on page one).			1		L		Date		<u> </u>	

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

OMB Approval 2070-174

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form. Use additional sheet(s) if necessary. 1. Company Name and Address 2. Case # and Name 3. Date and Type of DCI and Number VALUE GARDENS SUPPLY, LLC 0642 Maneb 31-Jul-2007 PO Box 585 PRODUCT SPECIFIC SAINT JOSEPH, MO 64502 ID# PDCI-014505-26117 EPA Reg. No. 70-291 4. Guideline 8. Time 5. Study Title 6. Use 7. Test 9. Registrant Progress Requirement Pattern Substance Frame Response Reports Number (Months) 0 2 3 Boiling point/boiling range 830.7220 (15, 16)Ν H, I, K, D, M, A, B, C, J, TGAI N, O, E, F, G, L 830,7300 Density/relative density (17, 18)H, I, K, D, M, A, B, C, J, TGAI/MP/EP N, O, E, F, G, L Dissociation constants in water 830.7370 (26, 27)H, I, K, D, M, A, B, C, J, TGAI or PAI N N. O. E. F. G. L Partition coefficient (n-octanol/water), shake flask 830.7550 (30)H, I, K, D, M, A, B, C, J, PAI; TGAI Ν method N, O, E, F, G, L Partition coefficient (n-octanol/water), estimation by (32) 830.7570 H, I, K, D, M, A, B, C, J, PAI; TGAI liquid chromatography N, O, E, F, G, L Water solubility: Column elution method, shake flask (19) 830,7840 H, I, K, D, M, A, B, C, J, TGAI or PAI method N. O. E. F. G. L 830,7860 Water solubility, generator column method (35)H, I, K, D, M, A, B, C, J, TGAI or PAI N, O, E, F, G, L 830.7950 Vapor pressure (37,38)H, I, K, D, M, A, B, C, J, TGAI or PAI N, O, E, F, G, L Toxicology Data Requirements (Conventional Chemical) 870.1100 Acute Oral Toxicity (43)H, I, K, D, M, A, B, C, J, TGAI, EP, dilute EP? Ν N, O, E, F, G, L 870.1200 Acute dermal toxicity (40,41)H, I, K, D, M, A, B, C, J, TGAI, EP, dilute EP? N, O, E, F, G, L 870.1300 Acute inhalation toxicity H, I, K, D, M, A, B, C, J, TGAI & EP (42)N, O, E, F, G, L Initial to indicate certification as to information on this page Date (full text of certification is on page one).

OMB Approval 2070-174

United States Environmental Protection

Agency Washington, D.C. 20460

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

Company Name and Add	ress	2. Case # and Name						2	Date and Type of DCI and N	lumber	
VALUE GARDENS SI PO Box 585 SAINT JOSEPH, MO	JPPLY, LLC	0642 Maneb						J.	31-Jul-2007 PRODUCT SPECIFIC ID# PDCI-014505-2611		
		EPA Reg. No. 70-29 ⁻	1							•	
Guideline Requirement Number	5. Study Title		PROFOCOL	R	ogres	ts	6. Use Pattern		7. Test Substance	8. Time Frame (Months)	9. Registrant Response
			L	1	2	3					
870.2400	Acute eye irritation	(45)	Ν				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI & EP	8	
870.2500	Acute dermal irritation	(46 ,47)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI & EP	8	ing of the state of
870.2600	Skin sensitization	(48 ,49)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI & EP	8	
Initial to indicate certification	as to information on this page								Date		
Initial to indicate certification (full text of certification is on	as to information on this page page one).								Date		

FOOTNOTES AND KEY DEFINITIONS FOR GUIDELINE REQUIREMENTS

Case # and Name: 0642 Maneb

DCI Number:

14

Required when the TGAI is solid at room temperature.

PDCI-014505-26117

Key: TGAI & EP = Technical Grade of the Active Ingredient and End-Use Product; PAI; TGAI = Pure Active ingredient, Technical Grade of the Active Ingredient; TGAI or PAI = Technical Grade of the Active Ingredient or Pure Active Ingredient; EP; MP = End Use Product, Manufacturing Use Product; TGAI = Technical Grade Active Ingredient [TGAI]; TGAI, EP, dilute EP? = Technical Grade of the Active Ingredient, End Use Product, and possibly diluted End Use Product; TGAI/MP/EP = Manufacturing-Use Product, Pure Active Ingredient and Technical Grade Active Ingredient Use Categories Kev: Terrestrial food crop Aquatic food crop Aquatic non-food residential Forestry use Indoor nonfood use В-Terrestrial feed crop E -Aquatic nonfood outdoor use Greenhouse food crop Residential Indoor medical use C-Terrestrial nonfood crop Aquatic nonfood industrial use Greenhouse nonfood crop Indoor food use Residential Indoor use Footnotes: The following notes are referenced in column two (5. Study File) of the REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE form.] Please see attached "Additional Information and Requirements Pertaining to Storage Stability (OPPTS 830.6317) and Corrosion Characteristics (OPPTS 830.6320) Data Requirements of the Product Specific Data Call-Ins issued under the Reregistration Eligibility Decision (RED)/Interim Reregistration Eligibility Decision (IRED) Documents." Required if the product is an emulsifiable liquid and is to be diluted with petroleum solvents. 2 If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, 3 the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). Please see attached "Additional Information and Requirements Pertaining to Storage Stability (OPPTS 830.6317) and Corrosion Characteristics (OPPTS 830.6320) Data Requirements of the Product Specific Data Call-Ins issued under the Reregistration Eligibility Decision (RED)/Interim Reregistration Eligibility Decision (IRED) Documents." Required if the end-use product is a liquid and is to be used around electrical equipment. 5 If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, 6 the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). Data must be provided in accordance with the "Product Composition" Section.(158.155) If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, 8 the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). Data must be provided in accordance with the "Description of Materials used to Produce the Product" Section.(158.160) 9 If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, 10 the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). 11 Required if the product is dispersible with water. 12 Required if the product is a liquid. If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, 13 the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent).

FOOTNOTES AND KEY DEFINITIONS FOR GUIDELINE REQUIREMENTS

Case # and Name: 0642 Maneb

the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent).

			DCI N	umbe	r: PDCI-014505-2611	17			
Key:	Active Ingredient or Pure Ac	tive Ingred	Active Ingredient and End-Use Pro dient; EP; MP = End Use Product, nd possibly diluted End Use Produ	Manufa	cturing Use Product; TGAI = Tecl	nnical Gr	ade Active Ingredient [TG/	۹۱]; TGAI,EP,di	lute EP? = Technical Grade of the
Use	Categories Key:								
Α-	Terrestrial food crop	D -	Aquatic food crop	G -	Aquatic non-food residential	J -	Forestry use	M -	Indoor nonfood use
В-	Terrestrial feed crop	E -	Aquatic nonfood outdoor use	Н-	Greenhouse food crop	K -	Residential	N -	Indoor medical use
C -	Terrestrial nonfood crop	F-	Aquatic nonfood industrial use	1 -	Greenhouse nonfood crop	L-	Indoor food use	O -	Residential Indoor use
Foo	tnotes: [The following note	s are refe	erenced in column two (5. Study	File) o	f the REQUIREMENTS STATUS	AND RE	GISTRANT'S RESPONSE	E form.]	
15			data are required on the practical engredient in these products must be					ionic form, and	it is formulated into salts or esters,
16	Required if the TGAI	is liquid a	it room temperature.						
17			data are required on the practical engredient in these products must be					ionic form, and	it is formulated into salts or esters,
18	True density or specifi	c density	are required for all test substances	s. Data	on bulk density is required for MF	s that a	re solid at room temperatu	re.	
19	If the TGAI cannot be the concentration of the	isolated, o e active ir	data are required on the practical engredient in these products must be	equivale se expre	ent of the TGAI (i.e., if the active in essed in acid equivalent or active o	ngredient equivaler	t is either an acid, base or nt).	ionic form, and	it is formulated into salts or esters
20	Data must be provided	d in accord	dance with the "Description of Pro	duction	Process" Section.(158.162)				
21	Data must be provide	ed in acco	rdance with the "Description of Fo	rmulati	on Process" Section.(158.165)				
22	Data must be provide	ed in acco	ordance with the "Description of Fo	rmatior	of Impurities" Section(158.167)				
23	Data must be provided	d in accord	dance with the "Preliminary Analys	sis" Sec	etion.(158.170)				
24	Required for TGAIs a	nd product	ts produced by an integrated syste	em.					
25	If the TGAI cannot be the concentration of the	isolated, o ne active in	data are required on the practical on the practical on the practical of th	equivale se expre	ent of the TGAI (i.e., if the active in essed in acid equivalent or active o	ngredien: equivale	t is either an acid, base or nt).	ionic form, and	it is formulated into salts or esters
26			data are required on the practical on the practical on the practical of the products must be a considered and the products must be a considered and the products must be a considered and the products are considered as the product and the product are considered as the product and the product are considered as the product and the product are considered as the product and the product are considered as the product are considered as the product and the product are considered as the product and the product are considered as the product and the product are considered as the product a					ionic form, and	it is formulated into salts or esters
27	Required when the tes	st substan	ice contains an acid or base functi	onality	(organic or inorganic) or an alcoho	olic funct	ionality (organic).		
28					ent of the TGAI (i.e., if the active in			ionic form, and	it is formulated into salts or esters

FOOTNOTES AND KEY DEFINITIONS FOR GUIDELINE REQUIREMENTS

Case # and Name: 0642 Maneb

DCI Number:

PDCI-014505-26117

	Key:	Active Ingredient or Pure Activ	e Ingred	ctive Ingredient and End-Use Prod lient; EP; MP = End Use Product, N nd possibly diluted End Use Produc	/lanufac	turing Use Product; TGAI = Tech	nical Gr	ade Active Ingredient [TGA	III, TGAI,EP,dil	ute EP? = Technical Grade of the				
ı	Use C	Categories Key:												
	Α-	Terrestrial food crop	D-	Aquatic food crop	G-	Aquatic non-food residential	J -	Forestry use	M -	Indoor nonfood use				
	В-	Terrestrial feed crop	E -	Aquatic nonfood outdoor use	Н-	Greenhouse food crop	K -	Residential	N -	Indoor medical use				
	C -	Terrestrial nonfood crop	F-	Aquatic nonfood industrial use	1 -	Greenhouse nonfood crop	L-	Indoor food use	0 -	Residential Indoor use				
	Foot	notes: [The following notes	are refe	erenced in column two (5. Study I	File) of	the REQUIREMENTS STATUS	AND RE	GISTRANT'S RESPONSE	form.]					
	29	Data must be provided in accordance with the "Certified Limits" Section(158.175)												
	30	Required if the TGAI or PAI is organic and non-polar.												
	31	Data must be provided in accordance with the "Enforcement Analytical Method" Section.(158.180)												
	32	Required if the TGAI or PAI is organic and non-polar.												
	33	If the TGAI cannot be is the concentration of the	olated, d active in	lata are required on the practical ec ngredient in these products must be	quivaler expres	nt of the TGAI (i.e., if the active insert in active eactive e	gredient quivaler	is either an acid, base or int).	onic form, and	it is formulated into salts or esters,				
	34	Data on the stability to n	netals ar	nd metal ions is required only if the	active	ingredient is expected to come in	contact	with either material during	storage.					
	35	If the TGAI cannot be is the concentration of the	olated, d active in	data are required on the practical ec ngredient in these products must be	quivaler expres	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active e	gredient quivaler	is either an acid, base or int).	onic form, and	it is formulated into salts or esters,				
	36	Required if the product of	contains	an oxidizing or reducing agent										
	37	If the TGAI cannot be is the concentration of the	olated, d active in	data are required on the practical ec ngredient in these products must be	quivaler expres	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active e	gredient quivaler	is either an acid, base or int).	onic form, and	it is formulated into salts or esters,				
	38	Not required for salts.												
	39	Required when the prod	uct cont	ains combustible liquids.	•									
	40	Not required if test material is a gas or a highly volatile liquid.												
	41	Not required if test mate	rial is co	orrosive to skin or has a pH of less	than 2	or greater than 11.5.								
	42	Required if the product of	consists	of, or under conditions of use will re	esult in	, a respirable material (e.g., gas,	vapor, a	erosol, or particulate).						
	43	Not required if test mate	erial is a	gas or a highly volatile liquid.										

FOOTNOTES AND KEY DEFINITIONS FOR GUIDELINE REQUIREMENTS

Case # and Name: 0642 Maneb

DCI Number:

PDCI-014505-26117

Key: TGAI & EP = Technical Grade of the Active Ingredient and End-Use Product; PAI; TGAI = Pure Active ingredient, Technical Grade of the Active Ingredient; TGAI or PAI = Technical Grade of the Active Ingredient or Pure Active Ingredient; EP; MP = End Use Product, Manufacturing Use Product; TGAI = Technical Grade Active Ingredient [TGAI]; TGAI,EP,dilute EP? = Technical Grade of the Active Ingredient, End Use Product, and possibly diluted End Use Product; TGAI/MP/EP = Manufacturing-Use Product, Pure Active Ingredient and Technical Grade Active Ingredient

Use Categories Key:

Α-	Terrestrial food crop	D -	Aquatic food crop	G -	Aquatic non-food residential	J -	Forestry use	M -	Indoor nonfood use
В-	Terrestrial feed crop	E -	Aquatic nonfood outdoor use	H -	Greenhouse food crop	K -	Residential	N -	Indoor medical use
C-	Terrestrial nonfood crop	F-	Aquatic nonfood industrial use	1 -	Greenhouse nonfood crop	1 -	Indoor food use	0 -	Residential Indoor use

Footnotes: [The following notes are referenced in column two (5. Study File) of the REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE form.]

- Required when the product is potentially explosive.
- 45 Not required if test material is corrosive to skin or has a pH of less than 2 or greater than 11.5.
- Not required if test material is a gas or a highly volatile liquid.
- Not required if test material is corrosive to skin or has a pH of less than 2 or greater than 11.5.
- 48 Not required if test material is corrosive to skin or has a pH of less than 2 or greater than 11.5.
- Required if repeated dermal exposure is likely to occur under conditions of use.

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United States Environmental Protection Agency Washington, D.C. 20460

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form

1. Company Name and Ad	dress	2. Case # ar	nd Name						3.	Date and Type of DCI and	Number	
E. I. DU PONT DE N 1007 MARKET STRI WILMINGTON, DE		0642 M	aneb							31-Jul-2007 PRODUCT SPECIFIC ID # PDCI-014505-261	17	
		EPA Reg	j. No. ME94	000	8					1D# PDCI-014505-201	17	
Guideline Requirement Number	5. Study Title			PROTOC		rogre		6. Use Pattern		7. Test Substance	8. Time Frame (Months)	9. Registrant Response
•				O L	1	2	3					
	Product Chemistry Data Requirement	nts (Conventio	nal				- 1		-	W.W.		
830.1550	Product Identity and composition		(7)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI/MP/EP	8	
830.1600	Description of materials used to produc	ce the product	(9)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI/MP/EP	8	
830.1620	Description of production process		(20)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI	8	
830.1650	Description of formulation process		(21)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	EP; MP	8	
830.1670	Discussion of formation of impurities		(22)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI/MP/EP	8	
830.1700	Preliminary analysis		(23 ,24 ,25)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI	8	i a
830.1750	Certified limits		(28 ,29)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI/MP/EP	8	
830.1800	Enforcement analytical method		(31)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI/MP/EP	8	
830.6302	Color		(3)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI/MP/EP	8	
830.6303	Physical state		(6)	N			n nguna	H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI/MP/EP	8	
830.6304	Odor		(8)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI/MP/EP	8	
10. Certification I certify knowingly false or misleadi	that the statements made on this form aring statement may be punishable by fine,	nd all attachme imprisonment o	nts are true, a	ccui	ate,	and c	omp	lete. I acknowledge the	at any	y 11. Date		——····································
	pany's Authorized Representative			1- F- Y				•				
12. Name of Company										13. Phone Number		***************************************

OMB Approval 2070-174

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form. Use additional sheet(s) if necessary.

Use additional sheet(s	.,	1								
1. Company Name a	nd Address	2. Case # and Name					3.	Date and Type of DCI and N	umber	
E. I. DU PONT	DE NEMOURS AND COMPANY (S300,	0642 Maneb						31-Jul-2007		
1007 MARKET								PRODUCT SPECIFIC		
WILMINGTON,	DE 198980001	EPA Reg. No. ME940	000	8				ID # PDCI-014505-2611	7	
Guideline Requirement Number	5. Study Title	***************************************	P R O T O		rogre		6. Use Pattern	7. Test Substance	8. Time Frame (Months)	9. Registrant Response
			C O L	1	2	3				
830.6313	Stability to normal and elevated tempe metals, and metal ions	ratures, (33,34)	N				H, I, K, D, M, A, B, C, J N, O, E, F, G, L	, TGA	8	
830.6314	Oxidizing or reducing action	(36)	N				H, I, K, D, M, A, B, C, J N, O, E, F, G, L	, EP; MP	8	
830.6315	Flammability	(39)	N				H, I, K, D, M, A, B, C, J N, O, E, F, G, L	, EP; MP	8	
830.6316	Explodability	(44)	N				H, I, K, D, M, A, B, C, J N, O, E, F, G, L	, EP; MP	8	
830.6317	Storage stability	(1)	N				H, I, K, D, M, A, B, C, J N, O, E, F, G, L	, EP; MP	8	
830.6319	Miscibility	(2)	N				H, I, K, D, M, A, B, C, J N, O, E, F, G, L	, EP; MP	8	
830.6320	Corrosion characteristics	(4)	N				H, I, K, D, M, A, B, C, J N, O, E, F, G, L	, EP; MP	8	
830.6321	Dielectric breakdown voltage	(5)	N				H, I, K, D, M, A, B, C, J N, O, E, F, G, L	, EP; MP	8	
830.7000	pH	(10 ,11)	N				H, I, K, D, M, A, B, C, J N, O, E, F, G, L	, TGAI/MP/EP	8	
830.7050	UV/Visible absorption		N				H, I, K, D, M, A, B, C, J N, O, E, F, G, L	, PAI; TGAI	8	
830.7100	Viscosity	(12)	N				H, I, K, D, M, A, B, C, J N, O, E, F, G, L	, EP; MP	8	
830.7200	Melting point/melting range	(13 ,14)	N				H, I, K, D, M, A, B, C, J N, O, E, F, G, L	, TGAI	8	
Initial to indicate certiful text of certification	fication as to information on this page n is on page one).				<u> </u>			Date		

ection OMB Approval 2070-174

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form. Use additional sheet(s) if necessary.

1. Company Name and Add	iress	2. Case # and Name						3. [Date and Type of DCl and No	ımber						
	EMOURS AND COMPANY (S300,	0642 Maneb														
1007 MARKET STRE		·						B, C, J, TGAI/MP/EP 8 B, C, J, TGAI or PAI 8 B, C, J, PAI; TGAI 8 B, C, J, PAI; TGAI 8 B, C, J, TGAI or PAI 8 B, C, J, TGAI, EP, dilute EP? 8 B, C, J, TGAI, EP, dilute EP? 8								
WILMINGTON, DE	198980001	EPA Reg. No. ME94	1000	8					ID # PDCI-014505-2611	7						
4. Guideline Requirement Number	5. Study Title		P R O T O C		rogre		6. Use Pattern			Frame						
			L	1	2	3										
830.7220	Boiling point/boiling range	(15 ,16)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L	C, J,	TGAI	8						
830.7300	Density/relative density	(17, 18)	N			ļ	H, I, K, D, M, A, B, C N, O, E, F, G, L	C, J,	TGAI/MP/EP	8						
830.7370	Dissociation constants in water	(26 ,27)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L	C, J,	TGAI or PAI	8						
830.7550	Partition coefficient (n-octanol/water), s method	shake flask (30)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L	C, J,	PAI; TGAI	8						
830.7570	Partition coefficient (n-octanol/water), e liquid chromatography	estimation by (32)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L	C, J,	PAI; TGAI	8						
830.7840	Water solubility: Column elution metho method	d, shake flask (19)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L	C, J,	TGAI or PAI	8						
830.7860	Water solubility, generator column met	hod (35)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L	C, J,	TGAI or PAI	8						
830.7950	Vapor pressure	(37,38)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L	C, J,	TGAI or PAI	8						
	Toxicology Data Requirements (Con	ventional Chemical)														
870.1100	Acute Oral Toxicity	(43)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L	C, J,	TGAI,EP,dilute EP?	8	e de la companya de					
870.1200	Acute dermal toxicity	(40 ,41)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L	C, J,	TGAI,EP,dilute EP?	8						
870.1300	Acute inhalation toxicity	(42)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L	C, J,	TGAI & EP	8	,					
Initial to indicate certification (full text of certification is on	as to information on this page page one).								Date							

OMB Approval 2070-174

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form. Use additional sheet(s) if necessary. 1. Company Name and Address 2. Case # and Name 3. Date and Type of DCI and Number E. I. DU PONT DE NEMOURS AND COMPANY (S300, 0642 Maneb 31-Jul-2007 1007 MARKET STREET PRODUCT SPECIFIC WILMINGTON, DE 198980001 ID# PDCI-014505-26117 EPA Reg. No. ME940008 4. Guideline 7. Test 8. Time 9. Registrant 5. Study Title 6. Use Progress Requirement Frame Response OTO Pattern Substance Reports Number (Months) С 0 2 3 Acute eye irritation (45) H, I, K, D, M, A, B, C, J, TGAI & EP 870,2400 Ν N, O, E, F, G, L Acute dermal irritation (46, 47)N H, I, K, D, M, A, B, C, J, TGAI & EP 870.2500 N, O, E, F, G, L 870.2600 Skin sensitization (48, 49)H, I, K, D, M, A, B, C, J, TGAI & EP N, O, E, F, G, L Initial to indicate certification as to information on this page Date (full text of certification is on page one).

FOOTNOTES AND KEY DEFINITIONS FOR GUIDELINE REQUIREMENTS

Case # and Name: 0642 Maneb

DCI Number:

Required when the TGAI is solid at room temperature.

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PDCI-014505-26117

TGAI & EP = Technical Grade of the Active Ingredient and End-Use Product; PAI; TGAI = Pure Active ingredient, Technical Grade of the Active Ingredient; TGAI or PAI = Technical Grade of the Active Ingredient or Pure Active Ingredient; EP; MP = End Use Product, Manufacturing Use Product; TGAI = Technical Grade Active Ingredient [TGAI]; TGAI, EP, dilute EP? = Technical Grade of the Active Ingredient, End Use Product, and possibly diluted End Use Product; TGAI/MP/EP = Manufacturing-Use Product, Pure Active Ingredient and Technical Grade Active Ingredient Use Categories Key: Terrestrial food crop Aquatic food crop Aquatic non-food residential Forestry use Indoor nonfood use В-Terrestrial feed crop Aquatic nonfood outdoor use Greenhouse food crop Residential Indoor medical use C-Terrestrial nonfood crop Aquatic nonfood industrial use Greenhouse nonfood crop Indoor food use Residential Indoor use Footnotes: [The following notes are referenced in column two (5. Study File) of the REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE form.] Please see attached "Additional Information and Requirements Pertaining to Storage Stability (OPPTS 830.6317) and Corrosion Characteristics (OPPTS 830.6320) Data Requirements of the Product Specific Data Call-Ins issued under the Reregistration Eligibility Decision (RED)/Interim Reregistration Eligibility Decision (IRED) Documents." Required if the product is an emulsifiable liquid and is to be diluted with petroleum solvents. 2 If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, 3 the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). Please see attached "Additional Information and Requirements Pertaining to Storage Stability (OPPTS 830.6317) and Corrosion Characteristics (OPPTS 830.6320) Data Requirements of the Product Specific Data Call-Ins issued under the Reregistration Eligibility Decision (RED)/Interim Reregistration Eligibility Decision (IRED) Documents." Required if the end-use product is a liquid and is to be used around electrical equipment. If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, 6 the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). Data must be provided in accordance with the "Product Composition" Section. (158.155) If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, 8 the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). Data must be provided in accordance with the "Description of Materials used to Produce the Product" Section.(158,160) 9 If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, 10 the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). Required if the product is dispersible with water. Required if the product is a liquid. 12 If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, 13 the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent).

FOOTNOTES AND KEY DEFINITIONS FOR GUIDELINE REQUIREMENTS

Case # and Name: 0642 Maneb

DCI Number:

PDCI-014505-26117 TGAI & EP = Technical Grade of the Active Ingredient and End-Use Product; PAI; TGAI = Pure Active ingredient, Technical Grade of the Active Ingredient; TGAI or PAI = Technical Grade of the Active Ingredient or Pure Active Ingredient; EP; MP = End Use Product, Manufacturing Use Product; TGAI = Technical Grade Active Ingredient [TGAI]; TGAI, EP, dilute EP? = Technical Grade of the Active Ingredient, End Use Product, and possibly diluted End Use Product; TGAI/MP/EP = Manufacturing-Use Product, Pure Active Ingredient and Technical Grade Active Ingredient **Use Categories Key:** Terrestrial food crop Aquatic food crop Aguatic non-food residential Forestry use Indoor nonfood use B -Terrestrial feed crop Aquatic nonfood outdoor use Greenhouse food crop Residential N -Indoor medical use C-Terrestrial nonfood crop Aquatic nonfood industrial use I -Greenhouse nonfood crop Indoor food use Residential Indoor use Footnotes: [The following notes are referenced in column two (5. Study File) of the REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE form.] If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, 15 the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). Required if the TGAI is liquid at room temperature. 16 If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, 17 the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). True density or specific density are required for all test substances. Data on bulk density is required for MPs that are solid at room temperature. 18 19 If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). Data must be provided in accordance with the "Description of Production Process" Section. (158.162) 20 Data must be provided in accordance with the "Description of Formulation Process" Section.(158.165) 21 Data must be provided in accordance with the "Description of Formation of Impurities" Section (158.167) 22 Data must be provided in accordance with the "Preliminary Analysis" Section.(158.170) 23 Required for TGAIs and products produced by an integrated system. 24 If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, 25 the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, 26 the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). Required when the test substance contains an acid or base functionality (organic or inorganic) or an alcoholic functionality (organic). 27

If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters.

the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent).

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FOOTNOTES AND KEY DEFINITIONS FOR GUIDELINE REQUIREMENTS

Case # and Name: 0642 Maneb

DCI Number:

PDCI-014505-26117

						•						
Key:	Active Ingredient or Pure Act	ive Ingred	active Ingredient and End-Use Prod lient; EP; MP = End Use Product, M and possibly diluted End Use Produc	V lanufac	cturing Use Product; TGAI = Tech	nical Gr	rade Active Ingredient [TĞ/	AI]; TGAI,EP,di	lute EP? = Technical Grade of the			
Use	Categories Key:								·			
Α-	Terrestrial food crop	D -	Aquatic food crop	G -	Aquatic non-food residential	J -	Forestry use	M -	Indoor nonfood use			
В-	Terrestrial feed crop	E -	Aquatic nonfood outdoor use	H -	Greenhouse food crop	K -	Residential	N -	Indoor medical use			
C -	Terrestrial nonfood crop	F-	Aquatic nonfood industrial use	1-	Greenhouse nonfood crop	L-	Indoor food use	0 -	Residential Indoor use			
Foot	ootnotes: [The following notes are referenced in column two (5. Study File) of the REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE form.]											
29	Data must be provided	l in accord	dance with the "Certified Limits" Sec	ction(1	58.175)							
30	Required if the TGAI or PAI is organic and non-polar.											
31	Data must be provided in accordance with the "Enforcement Analytical Method" Section.(158.180)											
32	Required if the TGAI or PAI is organic and non-polar.											
33	If the TGAI cannot be in the concentration of the	isolated, c e active ir	data are required on the practical ed ngredient in these products must be	quivaler expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active o	gredient equivaler	t is either an acid, base or int).	ionic form, and	it is formulated into salts or esters,			
34	Data on the stability to	metals ar	nd metal ions is required only if the	active	ingredient is expected to come in	contact	with either material during	storage.				
35	If the TGAI cannot be the concentration of th	isolated, d e active ir	data are required on the practical ed ngredient in these products must be	quivale expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active o	gredient equivaler	t is either an acid, base or i nt).	ionic form, and	it is formulated into salts or esters,			
36	Required if the product	t contains	an oxidizing or reducing agent									
37	If the TGAI cannot be the concentration of the	isolated, o e active ir	data are required on the practical ed ngredient in these products must be	quivale e expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active o	gredient equivaler	t is either an acid, base or i	ionic form, and	it is formulated into salts or esters,			
38	Not required for salts.				·	·	,					
39	Required when the pro	duct cont	tains combustible liquids.									
40	Not required if test material is a gas or a highly volatile liquid.											
41	Not required if test ma	terial is co	orrosive to skin or has a pH of less	than 2	or greater than 11.5.							
42	Required if the produc	t consists	of, or under conditions of use will r	esult ir	n, a respirable material (e.g., gas,	vapor, a	erosol, or particulate).					
43	Not required if test ma	aterial is a	gas or a highly volatile liquid.									

FOOTNOTES AND KEY DEFINITIONS FOR GUIDELINE REQUIREMENTS

Case # and Name: 0642 Maneb

DCI Number:

PDCI-014505-26117

Key: TGAI & EP = Technical Grade of the Active Ingredient and End-Use Product; PAI; TGAI = Pure Active ingredient, Technical Grade of the Active Ingredient; TGAI or PAI = Technical Grade of the Active Ingredient or Pure Active Ingredient; EP; MP = End Use Product, Manufacturing Use Product; TGAI = Technical Grade Active Ingredient [TGAI]; TGAI, EP, dilute EP? = Technical Grade of the Active Ingredient, End Use Product, and possibly diluted End Use Product; TGAI/MP/EP = Manufacturing-Use Product, Pure Active Ingredient and Technical Grade Active Ingredient

Use Categories Key:

	Α-	Terrestrial food crop	D -	Aquatic food crop	G -	Aquatic non-food residential	J -	Forestry use	M -	Indoor nonfood use
1	В-	Terrestrial feed crop	E -	Aquatic nonfood outdoor use	H -	Greenhouse food crop	K -	Residential	N -	Indoor medical use
	C-	Terrestrial nonfood crop	F-	Aquatic nonfood industrial use	1-	Greenhouse nonfood crop	L-	Indoor food use	0 -	Residential Indoor use

Footnotes: [The following notes are referenced in column two (5. Study File) of the REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE form.]

- Required when the product is potentially explosive.
- Not required if test material is corrosive to skin or has a pH of less than 2 or greater than 11.5. 45
- Not required if test material is a gas or a highly volatile liquid.
- Not required if test material is corrosive to skin or has a pH of less than 2 or greater than 11.5.
- Not required if test material is corrosive to skin or has a pH of less than 2 or greater than 11.5.
- Required if repeated dermal exposure is likely to occur under conditions of use.

	REQUIREMENTS	STATUS AND REGIS	11	KAN	VI'S	K	ESPONSE				
INSTRUCTIONS: Please typuse additional sheet(s) if nec	pe or print in ink. Please read carefully t bessary.	he attached instructions and s	sup	oly th	e info	rma	tion requested on this f	orm.			
Company Name and Add	ress	2. Case # and Name						3.	Date and Type of DCI and Nu	mber	
E. I. DU PONT DE NE 1007 MARKET STREI WILMINGTON, DE 1		0642 Maneb EPA Reg. No. 352-65	55						31-Jul-2007 PRODUCT SPECIFIC ID # PDCI-014505-26117		
4. Guideline Requirement Number	5. Study Title		P R O T O C		rogres eport		6. Use Pattern		7. Test Substance	8. Time Frame (Months)	9. Registran Response
			L	1	2	3					
	Product Chemistry Data Requiremen	its (Conventional		- 2. 39 1 e18g							
830.1550	Product Identity and composition	(7)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	TGAI/MP/EP	8	
830.1600	Description of materials used to produc	e the product (9)	N		ij,	J.J.	H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	TGAI/MP/EP	8	
830.1620	Description of production process	(20)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	TGAI	8	:
830.1650	Description of formulation process	(21)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	EP; MP	8	
830.1670	Discussion of formation of impurities	(22)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	TGAI/MP/EP	8	
830.1700	Preliminary analysis	(23, 24, 25)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	TGAI	8	
830.1750	Certified limits	(28 ,29)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	TGAI/MP/EP	8	
830.1800	Enforcement analytical method	(31)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	TGAI/MP/EP	8	
830.6302	Color	(3)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	TGAI/MP/EP	8	
830.6303	Physical state	(6)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	TGAI/MP/EP	8	
830.6304	Odor	(8)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	TGAI/MP/EP	8	
knowingly false or misleading	hat the statements made on this form arg g statement may be punishable by fine, any's Authorized Representative	nd all attachments are true, and imprisonment or both under a	appl	ate, cable	and c	omp	Lete. I acknowledge that	at any			
									13. Phone Number		

OMB Approval 2070-174

United States Environmental Protection Agency Washington, D.C. 20460

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form. Use additional sheet(s) if necessary. 1. Company Name and Address 2. Case # and Name 3. Date and Type of DCI and Number E. I. DU PONT DE NEMOURS AND COMPANY (\$300) 0642 Maneb 31-Jul-2007 1007 MARKET STREET PRODUCT SPECIFIC WILMINGTON, DE 198980001 ID# PDCI-014505-26117 EPA Reg. No. 352-655 4. Guideline 5. Study Title 6. Use 7. Test 8. Time 9. Registrant R O T Progress Requirement Pattern Substance Response Frame Reports Number (Months) 2 3 Stability to normal and elevated temperatures, 830.6313 (33,34)N H, I, K, D, M, A, B, C, J, TGAI metals, and metal ions N, O, E, F, G, L 830.6314 Oxidizing or reducing action (36)H, I, K, D, M, A, B, C, J, EP; MP N N, O, E, F, G, L 830.6315 Flammability (39)N. O. E. F. G. L Explodability 830.6316 (44)H, I, K, D, M, A, B, C, J, EP; MP N N. O. E. F. G. L 830.6317 Storage stability (1) H, I, K, D, M, A, B, C, J, IEP; MP N. O. E. F. G. L Miscibility 830.6319 (2) H, I, K, D, M, A, B, C, J, EP; MP N, O, E, F, G, L 830.6320 Corrosion characteristics (4) H, I, K, D, M, A, B, C, J, EP; MP N, O, E, F, G, L 830.6321 Dielectric breakdown voltage (5) H, I, K, D, M, A, B, C, J, EP; MP N, O, E, F, G, L 830,7000 H, I, K, D, M, A, B, C, J, TGAI/MP/EP (10,11)N N. O. E. F. G. L 830.7050 UV/Visible absorption H, I, K, D, M, A, B, C, J, PAI; TGAI N, O, E, F, G, L 830,7100 Viscosity (12)|H, I, K, D, M, A, B, C, J, |EP; MP N, O, E, F, G, L 830.7200 Melting point/melting range (13, 14)Ν N, O, E, F, G, L Initial to indicate certification as to information on this page Date (full text of certification is on page one).

OMB Approval 2070-174

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form. Use additional sheet(s) if necessary. 1. Company Name and Address 2. Case # and Name 3. Date and Type of DCI and Number E. I. DU PONT DE NEMOURS AND COMPANY (\$300, 0642 Maneb 31-Jul-2007 1007 MARKET STREET PRODUCT SPECIFIC WILMINGTON, DE 198980001 ID# PDCI-014505-26117 EPA Reg. No. 352-655 4. Guideline 5. Study Title 6. Use 7. Test 8. Time 9. Registrant Progress Requirement Pattern Substance Frame Response 0 Reports Number (Months) 0 С 0 2 3 830.7220 Boiling point/boiling range (15, 16)H, I, K, D, M, A, B, C, J, TGAI N, O, E, F, G, L 830.7300 Density/relative density (17, 18)H, I, K, D, M, A, B, C, J, TGAI/MP/EP N N, O, E, F, G, L 830.7370 Dissociation constants in water H, I, K, D, M, A, B, C, J, TGAI or PAI (26, 27)N. N, O, E, F, G, L Partition coefficient (n-octanol/water), shake flask 830.7550 (30)H, I, K, D, M, A, B, C, J, PAI; TGAI method N, O, E, F, G, L Partition coefficient (n-octanol/water), estimation by (32) 830.7570 H, I, K, D, M, A, B, C, J, PAI; TGAI liquid chromatography N, O, E, F, G, L Water solubility: Column elution method, shake flask (19) 830,7840 H, I, K, D, M, A, B, C, J, TGAI or PAI method N. O. E. F. G. L Water solubility, generator column method 830.7860 (35)H, I, K, D, M, A, B, C, J, TGAI or PAI N, O, E, F, G, L 830.7950 Vapor pressure (37, 38)H, I, K, D, M, A, B, C, J, TGAI or PAI N, O, E, F, G, L Toxicology Data Requirements (Conventional Chemical) 870.1100 Acute Oral Toxicity (43)H, I, K, D, M, A, B, C, J, TGAI, EP, dilute EP? N, O, E, F, G, L 870,1200 Acute dermal toxicity (40,41)H, I, K, D, M, A, B, C, J, TGAI, EP, dilute EP? N, O, E, F, G, L 870.1300 Acute inhalation toxicity (42)H, I, K, D, M, A, B, C, J, TGAI & EP N, O, E, F, G, L Initial to indicate certification as to information on this page Date (full text of certification is on page one).

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

Agency Washington, D.C. 20460

OMB Approval 2070-174

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form

1. Company Name and Ad	Idress	2. Case # and Name						3.	Date and Type of DCI and	Number	
E. I. DU PONT DE N	IEMOURS AND COMPANY (S300,	0642 Maneb							31-Jul-2007		
1007 MARKET STR	EET								PRODUCT SPECIFIC		
WILMINGTON, DE	198980001	EPA Reg. No. 352-6	55						ID# PDCI-014505-261	17	
		E17(10g. 140. 002 0	P						T	1	1
Guideline Requirement Number	5. Study Title		R O T O C	Pi R	ogre: epor	ss :s	6. Use Pattern		7. Test Substance	8. Time Frame (Months)	9. Registran Response
			C O L	1	2	3				·	۰
870.2400	Acute eye irritation	(45)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	TGAI & EP	8	
870.2500	Acute dermal irritation	(46 ,47)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L	C, J,	TGAI & EP	8	
870.2600	Skin sensitization	(48,49)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	TGAI & EP	8	
•											
	on as to information on this page		_	<u> </u>		<u> </u>					

FOOTNOTES AND KEY DEFINITIONS FOR GUIDELINE REQUIREMENTS

Case # and Name: 0642 Maneb

DCI Number: PDCI-014505-26117 TGAI & EP = Technical Grade of the Active Ingredient and End-Use Product; PAI; TGAI = Pure Active ingredient, Technical Grade of the Active Ingredient; TGAI or PAI = Technical Grade of the Active Ingredient or Pure Active Ingredient; EP; MP = End Use Product, Manufacturing Use Product; TGAI = Technical Grade Active Ingredient [TGAI]; TGAI, EP, dilute EP? = Technical Grade of the Active Ingredient, End Use Product, and possibly diluted End Use Product; TGAI/MP/EP = Manufacturing-Use Product, Pure Active Ingredient and Technical Grade Active Ingredient Use Categories Key: Terrestrial food crop Aquatic food crop Aquatic non-food residential Forestry use Indoor nonfood use В-Terrestrial feed crop E -Aquatic nonfood outdoor use Н-Greenhouse food crop Residential N -Indoor medical use C-Terrestrial nonfood crop Aquatic nonfood industrial use 1-Greenhouse nonfood crop Indoor food use 0 -Residential Indoor use Footnotes: [The following notes are referenced in column two (5. Study File) of the REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE form.] Please see attached "Additional Information and Requirements Pertaining to Storage Stability (OPPTS 830.6317) and Corrosion Characteristics (OPPTS 830.6320) Data Requirements of the Product Specific Data Call-Ins issued under the Reregistration Eligibility Decision (RED)/Interim Reregistration Eligibility Decision (IRED) Documents." Required if the product is an emulsifiable liquid and is to be diluted with petroleum solvents. 2 If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). Please see attached "Additional Information and Requirements Pertaining to Storage Stability (OPPTS 830.6317) and Corrosion Characteristics (OPPTS 830.6320) Data Requirements of the Product Specific Data Call-Ins issued under the Reregistration Eligibility Decision (RED)/Interim Reregistration Eligibility Decision (IRED) Documents." Required if the end-use product is a liquid and is to be used around electrical equipment. If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). Data must be provided in accordance with the "Product Composition" Section (158,155) If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters. the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). Data must be provided in accordance with the "Description of Materials used to Produce the Product" Section.(158.160) 9 If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, 10 the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). Required if the product is dispersible with water. 11 12 Required if the product is a liquid. If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, 13

the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent).

Required when the TGAI is solid at room temperature.

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FOOTNOTES AND KEY DEFINITIONS FOR GUIDELINE REQUIREMENTS

Case # and Name: 0642 Maneb

DCI Number:

PDCI-014505-26117 TGAI & EP = Technical Grade of the Active Ingredient and End-Use Product; PAI; TGAI = Pure Active ingredient, Technical Grade of the Active Ingredient; TGAI or PAI = Technical Grade of the Active Ingredient or Pure Active Ingredient; EP; MP = End Use Product, Manufacturing Use Product; TGAI = Technical Grade Active Ingredient [TGAI]; TGAI,EP,dilute EP? = Technical Grade of the Active Ingredient, End Use Product, and possibly diluted End Use Product, TGAI/MP/EP = Manufacturing-Use Product, Pure Active Ingredient and Technical Grade Active Ingredient Use Categories Key: Terrestrial food crop Aquatic food crop Aquatic non-food residential Forestry use Indoor nonfood use В-Terrestrial feed crop E -Aquatic nonfood outdoor use Greenhouse food crop Residential N -Indoor medical use C-Terrestrial nonfood crop Aquatic nonfood industrial use 1 -Greenhouse nonfood crop Indoor food use 0 -Residential Indoor use Footnotes: [The following notes are referenced in column two (5. Study File) of the REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE form.] If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, 15 the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). Required if the TGAI is liquid at room temperature. 16 If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, 17 the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). True density or specific density are required for all test substances. Data on bulk density is required for MPs that are solid at room temperature. 18 19 If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). Data must be provided in accordance with the "Description of Production Process" Section (158.162) 20 Data must be provided in accordance with the "Description of Formulation Process" Section.(158.165) 21 Data must be provided in accordance with the "Description of Formation of Impurities" Section(158.167) 22 23 Data must be provided in accordance with the "Preliminary Analysis" Section (158.170) Required for TGAIs and products produced by an integrated system. 24 25 If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters. the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters. 26 the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). Required when the test substance contains an acid or base functionality (organic or inorganic) or an alcoholic functionality (organic). 27

If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or jonic form, and it is formulated into salts or esters.

the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent).

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FOOTNOTES AND KEY DEFINITIONS FOR GUIDELINE REQUIREMENTS

Case # and Name: 0642 Maneb

DCI Number:

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Not required if test material is a gas or a highly volatile liquid.

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TGAI & EP = Technical Grade of the Active Ingredient and End-Use Product; PAI; TGAI = Pure Active ingredient, Technical Grade of the Active Ingredient; TGAI or PAI = Technical Grade of the Active Ingredient or Pure Active Ingredient; EP; MP = End Use Product, Manufacturing Use Product; TGAI = Technical Grade Active Ingredient | TGAI : T Active Ingredient, End Use Product, and possibly diluted End Use Product; TGAI/MP/EP = Manufacturing-Use Product, Pure Active Ingredient and Technical Grade Active Ingredient Use Categories Key: Terrestrial food crop Aquatic food crop Aquatic non-food residential Forestry use Indoor nonfood use B-Terrestrial feed crop E-Aquatic nonfood outdoor use Greenhouse food crop Residential N-Indoor medical use C-Terrestrial nonfood crop Aquatic nonfood industrial use Greenhouse nonfood crop Indoor food use Residential Indoor use Footnotes: [The following notes are referenced in column two (5. Study File) of the REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE form.] Data must be provided in accordance with the "Certified Limits" Section(158.175) 29 Required if the TGAI or PAI is organic and non-polar. 30 Data must be provided in accordance with the "Enforcement Analytical Method" Section.(158.180) 31 Required if the TGAI or PAI is organic and non-polar. 32 If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters. 33 the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). Data on the stability to metals and metal ions is required only if the active ingredient is expected to come in contact with either material during storage. 34 If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, 35 the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). Required if the product contains an oxidizing or reducing agent 36 If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, 37 the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). Not required for salts. 38 Required when the product contains combustible liquids. 39 40 Not required if test material is a gas or a highly volatile liquid. Not required if test material is corrosive to skin or has a pH of less than 2 or greater than 11.5. 41 Required if the product consists of, or under conditions of use will result in, a respirable material (e.g., gas, vapor, aerosol, or particulate). 42

FOOTNOTES AND KEY DEFINITIONS FOR GUIDELINE REQUIREMENTS

Case # and Name: 0642 Maneb

DCI Number:

PDCI-014505-26117

Key: TGAI & EP = Technical Grade of the Active Ingredient and End-Use Product; PAI; TGAI = Pure Active ingredient, Technical Grade of the Active Ingredient; TGAI or PAI = Technical Grade of the Active Ingredient or Pure Active Ingredient; EP; MP = End Use Product, Manufacturing Use Product; TGAI = Technical Grade Active Ingredient [TGAI]; TGAI,EP,dilute EP? = Technical Grade of the Active Ingredient, End Use Product, and possibly diluted End Use Product; TGAI/MP/EP = Manufacturing-Use Product, Pure Active Ingredient and Technical Grade Active Ingredient

Use Categories Key:

1	Α-	Terrestrial food crop	D -	Aquatic food crop	G -	Aquatic non-food residential	J -	Forestry use	М -	Indoor nonfood use
	В-	Terrestrial feed crop	E-	Aquatic nonfood outdoor use	H -	Greenhouse food crop	K -	Residential	N -	Indoor medical use
	C -	Terrestrial nonfood crop	F-	Aquatic nonfood industrial use	1 -	Greenhouse nonfood crop	L-	Indoor food use	0 -	Residential Indoor use

Footnotes: [The following notes are referenced in column two (5. Study File) of the REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE form.]

- Required when the product is potentially explosive. 44 Not required if test material is corrosive to skin or has a pH of less than 2 or greater than 11.5. 45
- Not required if test material is a gas or a highly volatile liquid.
- Not required if test material is corrosive to skin or has a pH of less than 2 or greater than 11.5.
- Not required if test material is corrosive to skin or has a pH of less than 2 or greater than 11.5.
- Required if repeated dermal exposure is likely to occur under conditions of use. 49

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United States Environmental Protection

Agency Washington, D.C. 20460

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

Company Name and Add	ress	2. Case # and Name						Date and Type of DCI and N	umber	
AGSCO INC	: :	0642 Maneb						31-Jul-2007		
PO Box 13458		oo iz manos						PRODUCT SPECIFIC		
GRAND FORKS, ND	582083458	EDA D N EE4.4						ID # PDCI-014505-2611	7	
		EPA Reg. No. 554-1	40	1			1			
Guideline Requirement Number	5. Study Title	•	ROTOC		rogre Repor		6. Use Pattern	7. Test Substance	8. Time Frame (Months)	9. Registrant Response
			L	1	2	3				
	Product Chemistry Data Requiremen	ts (Conventional								
830.1550	Product Identity and composition	(7)	N		İ		H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, TGAI/MP/EP	8	
830.1600	Description of materials used to produc	e the product (9)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, TGAI/MP/EP	8	ayî ne
830.1620	Description of production process	(20)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, TGAI	8	
830.1650	Description of formulation process	(21)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, EP; MP	8	
830.1670	Discussion of formation of impurities	(22)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, TGAI/MP/EP	8	
830.1700	Preliminary analysis	(23 ,24 ,25)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, TGAL	8	
830.1750	Certified limits	(28 ,29)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, TGAI/MP/EP	8	
830.1800	Enforcement analytical method	(31)	N	-			H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, TGAI/MP/EP	8	
830.6302	Color	(3)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, TGAI/MP/EP	8	i
830.6303	Physical state	(6)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, TGAI/MP/EP	8	
830.6304	Odor	(8)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, TGAI/MP/EP	8	
10. Certification I certify the	I hat the statements made on this form an g statement may be punishable by fine, i	d all attachments are true, a	.ccui	ate,	and o	omp	lete. I acknowledge that	any 11. Date		<u> </u>
	any's Authorized Representative		app1		∪ iaW					
12. Name of Company								13. Phone Number		

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

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4 0		T								
Company Name :	and Address	2. Case # and Name						3. Date and Type of DCI and	Number	
AGSCO INC		0642 Maneb						31-Jul-2007		
PO Box 13458	(S, ND 582083458							PRODUCT SPECIFIC		
GIVANDTOKK		EPA Reg. No. 554-1	40					ID# PDCI-014505-261	17	
4. Guideline Requirement Number	5. Study Title		P R O T O C	F	rogr Repo	ess rts	6. Use Pattern	7. Test Substance	8. Time Frame (Months)	9. Registrant Response
			L	1	2	3				
830.6313	Stability to normal and elevated temmetals, and metal ions	peratures, (33,34)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, TGAI	8	
830.6314	Oxidizing or reducing action	(36)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, EP; MP	8	
830.6315	Flammability	(39)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, EP; MP	8	
830.6316	Explodability	(44)	N		:		H, I, K, D, M, A, B, C, N, O, E, F, G, L	, J, EP; MP	8	
830.6317	Storage stability	(1)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, EP; MP	8	
830.6319	Miscibility	(2)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	, J, EP; MP	8	
830.6320	Corrosion characteristics	(4)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, EP; MP	8	
830.6321	Dielectric breakdown voltage	(5)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	, J, EP; MP	8	
830.7000	pH	(10 ,11)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, TGAI/MP/EP	8	
830.7050	UV/Visible absorption		N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	, J, PAI; TGAI	8	
830.7100	Viscosity	(12)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	J, EP; MP	8	
830.7200	Melting point/melting range	(13 ,14)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	, J, TGAI	8	
Initial to indicate cert (full text of certification	tification as to information on this page on is on page one).				<u>l</u>	<u> </u>		Date		

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United States Environmental Protection

Agency Washington, D.C. 20460

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

1. Company Name and	Address	2. Case # and Name						3	B. Date and Type of DCI and N	lumber	
AGSCO INC PO Box 13458 GRAND FORKS,	ND 582083458	0642 Maneb							31-Jul-2007 PRODUCT SPECIFIC ID # PDCI-014505-2611	7	
		EPA Reg. No. 55	4-140)					ID# FDCI-014505-2011	7	
Guideline Requirement Number	5. Study Title		((PROTOC		ogre: eport		6. Use Pattern	7. Test Substance	8. Time Frame (Months)	9. Registra Response
			ľ		1	2	3				
830.7220	Boiling point/boiling range	(15 ,16)		1				H, I, K, D, M, A, B, C, . N, O, E, F, G, L	I, TGAI	8	
830.7300	Density/relative density	(17 ,18)	ľ	1				H, I, K, D, M, A, B, C, . N, O, E, F, G, L	I, TGAI/MP/EP	8	
830.7370	Dissociation constants in water	(26, 27)	1	ا ا				H, I, K, D, M, A, B, C, , N, O, E, F, G, L	, TGAI or PAI	8	
830.7550	Partition coefficient (n-octanol/wate method	er), shake flask (30)	١	۱ ا	l			H, I, K, D, M, A, B, C, 、 N, O, E, F, G, L	I, PAI; TGAI	8	
830.7570	Partition coefficient (n-octanol/wate liquid chromatography	er), estimation by (32)		١				H, I, K, D, M, A, B, C, . N, O, E, F, G, L	l, PAI; TGAI	8	
830.7840	Water solubility: Column elution method	ethod, shake flask (19)	١	1				H, I, K, D, M, A, B, C, . N, O, E, F, G, L	, TGAI or PAI	8	
830.7860	Water solubility, generator column	method (35)	Ŋ	1				H, I, K, D, M, A, B, C, 、 N, O, E, F, G, L	, TGAI or PAI	8	
830.7950	Vapor pressure	(37,38)	١	۱ ا				H, I, K, D, M, A, B, C, . N, O, E, F, G, L	TGAI or PAI	8	
	Toxicology Data Requirements (Conventional Chemical)									
870.1100	Acute Oral Toxicity	(43)	N	1				H, I, K, D, M, A, B, C, . N, O, E, F, G, L	, TGAI,EP,dilute EP?	8 8	
870.1200	Acute dermal toxicity	(40 ,41)	1	1				H, I, K, D, M, A, B, C, . N, O, E, F, G, L	TGAI,EP,dilute EP?	8	
870.1300	Acute inhalation toxicity	(42)	١	1				H, I, K, D, M, A, B, C, S N, O, E, F, G, L	TGAI & EP	8	
Initial to indicate certifica (full text of certification is	ation as to information on this page								Date		

Agency Washington, D.C. 20460

OMB Approval 2070-174

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form. Use additional sheet(s) if necessary. 1. Company Name and Address 2. Case # and Name 3. Date and Type of DCI and Number AGSCO INC 0642 Maneb 31-Jul-2007 PO Box 13458 PRODUCT SPECIFIC GRAND FORKS, ND 582083458 ID# PDCI-014505-26117 EPA Reg. No. 554-140 P R O T 4. Guideline 5. Study Title 6. Use 7. Test 8. Time 9. Registrant Progress Requirement Pattern Substance Frame Response Reports Number (Months) 2 3 870.2400 Acute eye irritation (45)H, I, K, D, M, A, B, C, J, TGAI & EP N, O, E, F, G, L N 870.2500 Acute dermal irritation (46, 47) H, I, K, D, M, A, B, C, J, TGAI & EP N N, O, E, F, G, L 870.2600 Skin sensitization (48, 49)H, I, K, D, M, A, B, C, J, TGAI & EP N N, O, E, F, G, L

Initial to indicate certification as to information on this page (full text of certification is on page one).

Date

FOOTNOTES AND KEY DEFINITIONS FOR GUIDELINE REQUIREMENTS

Case # and Name: 0642 Maneb

DCI Number:

PDCI-014505-26117

			DCI Nu			<u> </u>			
Key:	Active Ingredient or Pure Activ	e Ingredi	ctive Ingredient and End-Use Prod ient; EP; MP = End Use Product, N d possibly diluted End Use Produc	√lanufa	cturing Use Product: TGAI = Tech	nnical Gr	ade Active Ingredient ITG	All: TGALEP di	lute EP? = Technical Grade of the
	Oatamadaa Kaas								
A -	Categories Key: Terrestrial food crop	5	Amustis for discour	_			·		
В-	Terrestrial feed crop	D - E -	Aquatic food crop Aquatic nonfood outdoor use	G-	Aquatic non-food residential	J -	Forestry use	M -	Indoor nonfood use
C-	Terrestrial nonfood crop	F-	Aquatic nonfood industrial use	H - I -	Greenhouse food crop Greenhouse nonfood crop	K -	Residential	N -	Indoor medical use
	remedital homood crop	, -	Aquatic nomood moustrial use	, ~	Greenhouse nonlood crop	L-	Indoor food use	0 -	Residential Indoor use
Foot			renced in column two (5. Study					_	
1	Please see attached "Ac Product Specific Data C	lditional all-Ins is:	Information and Requirements Per sued under the Reregistration Elig	taining ibility D	to Storage Stability (OPPTS 830 Pecision (RED)/Interim Reregistrat	.6317) a ion Eligil	nd Corrosion Characterist bility Decision (IRED) Doc	tics (OPPTS 830 cuments."	0.6320) Data Requirements of the
2	Required if the product is	s an emu	ulsifiable liquid and is to be diluted	with pe	etroleum solvents.				
3	If the TGAI cannot be ison the concentration of the	olated, d active in	ata are required on the practical ed gredient in these products must be	uivale expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active e	gredient equivaler	is either an acid, base or nt).	ionic form, and	it is formulated into salts or esters,
4	Please see attached "Ac Product Specific Data C	lditional all-Ins is:	Information and Requirements Persued under the Reregistration Eligi	taining ibility D	to Storage Stability (OPPTS 830 ecision (RED)/Interim Reregistrat	.6317) a ion Eligil	nd Corrosion Characterist bility Decision (IRED) Doc	tics (OPPTS 830 cuments."	0.6320) Data Requirements of the
5	Required if the end-use	product i	s a liquid and is to be used around	l electr	ical equipment.				
6	If the TGAI cannot be ison the concentration of the	olated, d active in	ata are required on the practical ed gredient in these products must be	uivale expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active e	gredient quivaler	is either an acid, base or nt).	ionic form, and	it is formulated into salts or esters,
7	Data must be provided in	n accord	ance with the "Product Composition	n" Sec	tion.(158.155)				
8	If the TGAI cannot be iso the concentration of the	olated, da active in	ata are required on the practical ed gredient in these products must be	uivale: expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active e	gredient quivaler	is either an acid, base or nt).	ionic form, and	it is formulated into salts or esters,
9	Data must be provided in	n accord	ance with the "Description of Mate	rials us	sed to Produce the Product" Section	on.(158.	160)		·
10	If the TGAI cannot be iso	olated, di active in	ata are required on the practical ed gredient in these products must be	quivale expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active e	gredient equivaler	is either an acid, base or nt).	ionic form, and	it is formulated into salts or esters,
11	Required if the product is	s dispers	sible with water.						
12	Required if the product is	s a liquid	l.						
13	If the TGAI cannot be ison the concentration of the	olated, da active in	ata are required on the practical ed gredient in these products must be	uivale expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active e	gredient equivaler	is either an acid, base or nt).	ionic form, and	it is formulated into salts or esters,
14	Required when the TGA	l is solid	at room temperature.		•				

FOOTNOTES AND KEY DEFINITIONS FOR GUIDELINE REQUIREMENTS

Case # and Name: 0642 Maneb

DCI Number:

PDCI-014505-26117

Key:	Active Ingredient or Pure Act	tive Ingred	ctive Ingredient and End-Use Prod lient; EP; MP = End Use Product, M nd possibly diluted End Use Produc	/lanufa	cturing Use Product: TGAI = Tech	nnical Gr	ade Active Ingredient ITG	All: TGALEP.di	lute EP? = Technical Grade of the
Use	Categories Key:								
A -	Terrestrial food crop	D -	Aquatic food crop	G-	Aquatic non-food residential	J-	Forestry use	M -	Indoor nonfood use
B -	Terrestrial feed crop	E -	Aquatic nonfood outdoor use	Н-	Greenhouse food crop	K -	Residential	N -	Indoor medical use
C -	Terrestrial nonfood crop	F-	Aquatic nonfood industrial use	۱-	Greenhouse nonfood crop	L-	Indoor food use	O -	Residential Indoor use
Foot	notes: [The following note	s are refe	renced in column two (5. Study	File) of	the REQUIREMENTS STATUS	AND RE	GISTRANT'S RESPONSI	≣ form.]	
15	If the TGAI cannot be the concentration of th	isolated, d e active ir	lata are required on the practical ed agredient in these products must be	quivale e expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active o	gredient equivaler	is either an acid, base or nt).	ionic form, and	it is formulated into salts or esters,
16	Required if the TGAI	is liquid a	t room temperature.						,
17	If the TGAI cannot be the concentration of the	isolated, d e active ir	lata are required on the practical en gredient in these products must be	quivale e expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active e	gredient equivaler	is either an acid, base or nt).	ionic form, and	it is formulated into salts or esters,
18	True density or specifi	c density a	are required for all test substances.	Data	on bulk density is required for MF	s that ar	re solid at room temperatu	re.	
19	If the TGAI cannot be the concentration of th	isolated, d e active ir	lata are required on the practical en gredient in these products must be	quivale e expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active o	gredient equivaler	is either an acid, base or nt).	ionic form, and	it is formulated into salts or esters,
20	Data must be provided	l in accord	lance with the "Description of Prod	uction	Process" Section.(158.162)				
21	Data must be provide	ed in accor	rdance with the "Description of For	mulatio	n Process" Section.(158.165)				
22	Data must be provide	ed in accor	rdance with the "Description of Fon	nation	of Impurities" Section(158.167)				
23	Data must be provided	d in accord	lance with the "Preliminary Analysi	s" Sect	ion.(158.170)				
24	Required for TGAIs an	nd product	s produced by an integrated syster	n.					
25	If the TGAI cannot be the concentration of the	isolated, o e active ir	lata are required on the practical en ogredient in these products must be	quivale e expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active e	igredient equivaler	is either an acid, base or	ionic form, and	it is formulated into salts or esters,
26	If the TGAI cannot be the concentration of th	isolated, o e active ir	lata are required on the practical ed agredient in these products must be	quivale e expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active ϵ	gredient equivaler	t is either an acid, base or nt).	ionic form, and	it is formulated into salts or esters,
27	Required when the tes	t substan	ce contains an acid or base functio	nality (organic or inorganic) or an alcoho	lic functi	onality (organic).		
28	If the TGAI cannot be the concentration of th	isolated, c e active ir	lata are required on the practical en ogredient in these products must be	quivale e expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active o	gredient equivaler	is either an acid, base or	ionic form, and	it is formulated into salts or esters,

FOOTNOTES AND KEY DEFINITIONS FOR GUIDELINE REOUIREMENTS

Case # and Name: 0642 Maneb

DCI Number:

Not required if test material is a gas or a highly volatile liquid.

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PDCI-014505-26117

TGAI & EP = Technical Grade of the Active Ingredient and End-Use Product; PAI; TGAI = Pure Active ingredient, Technical Grade of the Active Ingredient; TGAI or PAI = Technical Grade of the Active Ingredient or Pure Active Ingredient; EP; MP = End Use Product, Manufacturing Use Product; TGAI = Technical Grade Active Ingredient [TGAI]; TGAI, EP, dilute EP? = Technical Grade of the Active Ingredient, End Use Product, and possibly diluted End Use Product; TGAI/MP/EP = Manufacturing-Use Product, Pure Active Ingredient and Technical Grade Active Ingredient **Use Categories Key:** Terrestrial food crop Aquatic food crop Aquatic non-food residential D -Forestry use Indoor nonfood use B -Terrestrial feed crop Aquatic nonfood outdoor use Residential Indoor medical use Greenhouse food crop C-Terrestrial nonfood crop Aquatic nonfood industrial use Greenhouse nonfood crop Indoor food use Residential Indoor use Footnotes: [The following notes are referenced in column two (5. Study File) of the REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE form.] Data must be provided in accordance with the "Certified Limits" Section (158.175) 29 Required if the TGAI or PAI is organic and non-polar. 30 Data must be provided in accordance with the "Enforcement Analytical Method" Section.(158.180) 31 32 Required if the TGAI or PAI is organic and non-polar. If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, 33 the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). 34 Data on the stability to metals and metal ions is required only if the active ingredient is expected to come in contact with either material during storage. If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters. 35 the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). Required if the product contains an oxidizing or reducing agent 36 37 If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). Not required for salts. 38 Required when the product contains combustible liquids. 39 Not required if test material is a gas or a highly volatile liquid. 40 Not required if test material is corrosive to skin or has a pH of less than 2 or greater than 11.5. 41 42 Required if the product consists of, or under conditions of use will result in, a respirable material (e.g., gas, vapor, aerosol, or particulate).

FOOTNOTES AND KEY DEFINITIONS FOR GUIDELINE REQUIREMENTS

Case # and Name: 0642 Maneb

DCI Number:

PDCI-014505-26117

TGAI & EP = Technical Grade of the Active Ingredient and End-Use Product; PAI; TGAI = Pure Active ingredient, Technical Grade of the Active Ingredient; TGAI or PAI = Technical Grade of the Active Ingredient or Pure Active Ingredient; EP; MP = End Use Product, Manufacturing Use Product; TGAI = Technical Grade Active Ingredient [TGAI]; TGAI,EP,dilute EP? = Technical Grade of the Active Ingredient, End Use Product, and possibly diluted End Use Product; TGAI/MP/EP = Manufacturing-Use Product, Pure Active Ingredient and Technical Grade Active Ingredient

Use Categories Key:

A -	Terrestrial food crop	D -	Aquatic food crop	G -	Aquatic non-food residential	J -	Forestry use	М -	Indoor nonfood use
B -	Terrestrial feed crop	E -	Aquatic nonfood outdoor use	Н-	Greenhouse food crop	K -	Residential	N -	Indoor medical use
C -	Terrestrial nonfood crop	F-	Aquatic nonfood industrial use	1 -	Greenhouse nonfood crop	L-	Indoor food use	0 -	Residential Indoor use

Footnotes: [The following notes are referenced in column two (5. Study File) of the REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE form.]

- Required when the product is potentially explosive.
- Not required if test material is corrosive to skin or has a pH of less than 2 or greater than 11.5. 45
- Not required if test material is a gas or a highly volatile liquid.
- Not required if test material is corrosive to skin or has a pH of less than 2 or greater than 11.5.
- Not required if test material is corrosive to skin or has a pH of less than 2 or greater than 11.5. 48
- Required if repeated dermal exposure is likely to occur under conditions of use. 49

United States Environmental Protection

Agency Washington, D.C. 20460

OMB Approval 2070-174

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

INSTRUCTIONS: Please type or print in ink. Please read care Use additional sheet(s) if necessary.	fully the attached instructions and	sup	oly th	ne inf	orma	tion requested on this	form.			
Company Name and Address AGSCO INC PO Box 13458 GRAND FORKS, ND 582083458	2. Case # and Name 0642 Maneb						3.	Date and Type of DCI and N 31-Jul-2007 PRODUCT SPECIFIC		
	EPA Reg. No. 554-1	49					<u> </u>	ID# PDCI-014505-2611	(
4. Guideline Requirement Number 5. Study Title		PROTOC		rogre lepor		6. Use Pattern		7. Test Substance	8. Time Frame (Months)	9. Registran Response
		O L	1	2	3					
Product Chemistry Data Requir Chemical)	ements (Conventional			i Valo	-33					
Product Identity and composition	(7)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI/MP/EP	8	
830.1600 Description of materials used to p	roduce the product (9)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI/MP/EP	8	
830.1620 Description of production process	(20)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI	8	<u> </u>
830.1650 Description of formulation proces	s (21)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	EP: MP	8	
830.1670 Discussion of formation of impurit	ies (22)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI/MP/EP	8	
830.1700 Preliminary analysis	(23 ,24 ,25)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI	8	
830.1750 Certified limits	(28 ,29)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI/MP/EP	8	
830.1800 Enforcement analytical method	(31)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI/MP/EP	8	
830.6302 Color	(3)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI/MP/EP	8	14.
830.6303 Physical state	(6)	N		i 연류		H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI/MP/EP	8	
830.6304 Odor	(8)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI/MP/EP	8	
10. Certification I certify that the statements made on this fo knowingly false or misleading statement may be punishable by	rm and all attachments are true, a fine, imprisonment or both under a	ccur appli	ate, a cable	and c	omp	lete. I acknowledge that	at any	11. Date	.	
Signature and Title of Company's Authorized Representative		• • •	_							
12. Name of Company								13. Phone Number		

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

OMB Approval 2070-174

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form. Use additional sheet(s) if necessary. 1. Company Name and Address 2. Case # and Name 3. Date and Type of DCI and Number AGSCO INC 0642 Maneb 31-Jul-2007 PO Box 13458 PRODUCT SPECIFIC GRAND FORKS, ND 582083458 ID# PDCI-014505-26117 EPA Reg. No. 554-149 4. Guideline 6. Use 7. Test 8. Time 9. Registrant 5. Study Title **Progress** Requirement Response O T Pattern Substance Frame Reports Number (Months) 2 3 830.6313 Stability to normal and elevated temperatures, (33,34)Ν H, I, K, D, M, A, B, C, J, TGAI metals, and metal ions N. O. E. F. G. L Oxidizing or reducing action 830.6314 (36)N H, I, K, D, M, A, B, C, J, EP; MP N, O, E, F, G, L 830.6315 Flammability (39)H, I, K, D, M, A, B, C, J, EP; MP N N, O, E, F, G, L Explodability H, I, K, D, M, A, B, C, J, EP; MP 830.6316 (44)N. O. E. F. G. L Storage stability 830.6317 (1) H, I, K, D, M, A, B, C, J, EP; MP N, O, E, F, G, L Miscibility (2)830.6319 H, I, K, D, M, A, B, C, J, EP; MP N, O, E, F, G, L 830.6320 Corrosion characteristics (4) H, I, K, D, M, A, B, C, J, EP; MP N, O, E, F, G, L 830.6321 Dielectric breakdown voltage H, I, K, D, M, A, B, C, J, EP; MP (5) N N, O, E, F, G, L 830,7000 (10, 11)H, I, K, D, M, A, B, C, J, TGAI/MP/EP N N, O, E, F, G, L 830.7050 UV/Visible absorption H, I, K, D, M, A, B, C, J, PAI; TGAI Ν N, O, E, F, G, L 830.7100 Viscosity (12)H, I, K, D, M, A, B, C, J, EP; MP N N, O, E, F, G, L 830.7200 Melting point/melting range (13, 14)H, I, K, D, M, A, B, C, J, TGAI Ν N, O, E, F, G, L Initial to indicate certification as to information on this page Date (full text of certification is on page one).

OMB Approval 2070-174

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

(42)

N

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form. Use additional sheet(s) if necessary. 1. Company Name and Address 2. Case # and Name 3. Date and Type of DCI and Number AGSCO INC 0642 Maneb 31-Jul-2007 PO Box 13458 PRODUCT SPECIFIC GRAND FORKS, ND 582083458 ID# PDCI-014505-26117 EPA Reg. No. 554-149 4. Guideline 8. Time 6. Use 7. Test 9. Registrant 5. Study Title **Progress** Requirement Pattern Substance Frame Response ö Reports Number (Months) 0 2 3 Boiling point/boiling range N [Η, Ι, Κ, D, Μ, Α, Β, C, J, [TGΑΙ 830.7220 (15, 16)N. O. E. F. G. L 830.7300 Density/relative density (17, 18)Ν H, I, K, D, M, A, B, C, J, TGAI/MP/EP N, O, E, F, G, L 830.7370 Dissociation constants in water H, I, K, D, M, A, B, C, J, TGAI or PAI (26, 27)N N, O, E, F, G, L 830,7550 Partition coefficient (n-octanol/water), shake flask (30)H, I, K, D, M, A, B, C, J, PAI; TGAI N method N, O, E, F, G, L Partition coefficient (n-octanol/water), estimation by 830.7570 H, I, K, D, M, A, B, C, J, PAI; TGAI N liquid chromatography N, O, E, F, G, L Water solubility: Column elution method, shake flask (19) 830.7840 N H, I, K, D, M, A, B, C, J, TGAI or PAI method N, O, E, F, G, L 830.7860 Water solubility, generator column method (35)H, I, K, D, M, A, B, C, J, TGAI or PAI N N, O, E, F, G, L 830.7950 Vapor pressure (37, 38)N H, I, K, D, M, A, B, C, J, TGAI or PAI N, O, E, F, G, L Toxicology Data Requirements (Conventional Chemical) Acute Oral Toxicity 870.1100 (43)N H, I, K, D, M, A, B, C, J, TGALEP, dilute EP? N, O, E, F, G, L 870.1200 Acute dermal toxicity (40,41)H, I, K, D, M, A, B, C, J, TGAI, EP, dilute EP? N, O, E, F, G, L

Initial to indicate certification as to information on this page (full text of certification is on page one).

Acute inhalation toxicity

870,1300

Date

H, I, K, D, M, A, B, C, J, TGAI & EP

N, O, E, F, G, L

OMB Approval 2070-174

	REQUIREMENTS	STATUS AND REGIS	116	(AI)	11.2	KI	ESPUNSE				
NSTRUCTIONS: Please typ Jse additional sheet(s) if nec	pe or print in ink. Please read carefully cessary.	the attached instructions and	supp	ly th	e info	orma	tion requested on this	form.			
Company Name and Addi	ress	2. Case # and Name					, ,	3.	Date and Type of DCI and Nu	ımber	
AGSCO INC PO Box 13458 GRAND FORKS, ND	582083458	0642 Maneb EPA Reg. No. 554-14	19						31-Jul-2007 PRODUCT SPECIFIC ID# PDCI-014505-26117	,	
4. Guideline Requirement Number	5. Study Title		P R O T O C O L		ogres eport		6. Use Pattern		7. Test Substance	8. Time Frame (Months)	9. Registrant Response
70.2400	Acute eye irritation	(45)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI & EP	8	
70.2500	Acute dermal irritation	(46 ,47)	N		0.000		N, O, E, F, G, L H, I, K, D, M, A, B, N, O, E, F, G, L			8	TO MARKET AND AND THE STREET
70.2600	Skin sensitization	(48 ,49)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	C, J,	TGAI & EP	8	
nitial to indicate certification full text of certification is on	as to information on this page page one).								Date		

FOOTNOTES AND KEY DEFINITIONS FOR GUIDELINE REQUIREMENTS

Case # and Name: 0642 Maneb

DCI Number: DDCI 014505 06147

			DCIN	mbei	PDCI-014505-2611	1			
Key:	Active Ingredient or Pure Active	e Ingred	ctive Ingredient and End-Use Prodict, ient; EP; MP = End Use Product, and possibly diluted End Use Produ	Manufa	cturing Use Product: TGAI = Tech	nnical Gr	ade Active Ingredient ITC	SAII: TGALEP dil	ute EP? = Technical Grade of the
Use (Categories Key:								
Α-	Terrestrial food crop	D -	Aquatic food crop	G-	Aquatic non-food residential	J-	Forestry use	М -	Indoor nonfood use
В-	Terrestrial feed crop	E-	Aquatic nonfood outdoor use	Н-	Greenhouse food crop	K-	Residential	N -	Indoor medical use
C -	Terrestrial nonfood crop	F-	Aquatic nonfood industrial use	۱-	Greenhouse nonfood crop	L-	Indoor food use	0 -	Residential Indoor use
Foot	notes: [The following notes	are refe	renced in column two (5. Study	File) of	the REQUIREMENTS STATUS	AND RE	GISTRANT'S RESPONS	SE form.]	
1	Please see attached "A Product Specific Data C	dditional Sall-Ins is	Information and Requirements Pessued under the Reregistration Elig	rtaining ibility D	to Storage Stability (OPPTS 830. ecision (RED)/Interim Reregistrat	.6317) a ion Eligil	nd Corrosion Characteris bility Decision (IRED) Doc	tics (OPPTS 830 cuments."	.6320) Data Requirements of the
2	Required if the product	is an em	ulsifiable liquid and is to be diluted	with pe	etroleum solvents.				
3	If the TGAI cannot be is the concentration of the	olated, c	lata are required on the practical engredient in these products must b	quivale e expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active e	gredient equivaler	is either an acid, base or nt).	r ionic form, and	it is formulated into salts or esters,
4	Please see attached "A Product Specific Data C	dditional Call-Ins is	Information and Requirements Pessued under the Reregistration Elig	rtaining jibility D	to Storage Stability (OPPTS 830. ecision (RED)/Interim Reregistrat	.6317) a ion Eligil	nd Corrosion Characteris bility Decision (IRED) Doc	tics (OPPTS 830 cuments."	.6320) Data Requirements of the
5	Required if the end-use	product	is a liquid and is to be used aroun	d electr	ical equipment.				
6	If the TGAI cannot be is the concentration of the	olated, c	lata are required on the practical e gredient in these products must b	quivale e expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active e	gredient equivaler	is either an acid, base or nt).	r ionic form, and	it is formulated into salts or esters,
7	Data must be provided	in accord	lance with the "Product Compositi	on" Sec	tion.(158.155)				
8	If the TGAI cannot be is the concentration of the	olated, c active ir	lata are required on the practical e gredient in these products must b	quivale e expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active e	gredient equivaler	is either an acid, base or nt).	r ionic form, and	it is formulated into salts or esters,
9	Data must be provided	in accord	lance with the "Description of Mate	erials us	sed to Produce the Product" Section	on.(158.	160)		
10	If the TGAI cannot be is the concentration of the	olated, c active ir	lata are required on the practical e ngredient in these products must b	quivale e expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active e	gredient equivaler	is either an acid, base or	r ionic form, and	it is formulated into salts or esters,
11	Required if the product	is disper	sible with water.						
12	Required if the product	is a liquid	d.						
13	If the TGAI cannot be is the concentration of the	olated, c	lata are required on the practical engredient in these products must b	quivale e expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active e	gredient equivaler	is either an acid, base on	r ionic form, and	it is formulated into salts or esters,
14	Required when the TGA	Al is solid	at room temperature.						

FOOTNOTES AND KEY DEFINITIONS FOR GUIDELINE REQUIREMENTS

Case # and Name: 0642 Maneb

DCI Number: PDCI-014505-26117

TGAI & EP = Technical Grade of the Active Ingredient and End-Use Product; PAI; TGAI = Pure Active ingredient, Technical Grade of the Active Ingredient; TGAI or PAI = Technical Grade of the Active Ingredient or Pure Active Ingredient; EP; MP = End Use Product, Manufacturing Use Product; TGAI = Technical Grade Active Ingredient [TGAI]; TGAI, EP, dilute EP? = Technical Grade of the Active Ingredient, End Use Product, and possibly diluted End Use Product; TGAI/MP/EP = Manufacturing-Use Product, Pure Active Ingredient and Technical Grade Active Ingredient Use Categories Key: Terrestrial food crop Aquatic food crop Aquatic non-food residential Forestry use Indoor nonfood use B -E -Aquatic nonfood outdoor use Greenhouse food crop Residential N -Indoor medical use Terrestrial feed crop Indoor food use 0 -Residential Indoor use C-Terrestrial nonfood crop Aquatic nonfood industrial use I -Greenhouse nonfood crop Footnotes: [The following notes are referenced in column two (5. Study File) of the REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE form.] If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, 15 the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). Required if the TGAI is liquid at room temperature. 16 If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, 17 the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). True density or specific density are required for all test substances. Data on bulk density is required for MPs that are solid at room temperature. 18 If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, 19 the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). Data must be provided in accordance with the "Description of Production Process" Section.(158.162) 20 Data must be provided in accordance with the "Description of Formulation Process" Section.(158.165) 21 Data must be provided in accordance with the "Description of Formation of Impurities" Section (158.167) 22 Data must be provided in accordance with the "Preliminary Analysis" Section (158.170) 23 Required for TGAIs and products produced by an integrated system. 24 If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, 25 the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, 26 the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent). Required when the test substance contains an acid or base functionality (organic or inorganic) or an alcoholic functionality (organic). 27 If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, 28 the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent).

FOOTNOTES AND KEY DEFINITIONS FOR GUIDELINE REQUIREMENTS

Case # and Name: 0642 Maneb

DCI Number:

Not required if test material is a gas or a highly volatile liquid.

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PDCI-014505-26117

					1 201 01 1000 2011	•			
Key:	Active Ingredient or Pure Active	ve Ingred	Active Ingredient and End-Use Prodict, I dient; EP; MP = End Use Product, I and possibly diluted End Use Produc	V lanufa	cturing Use Product; TGAI = Tech	nnical Gr	rade Active Ingredient [TĞ	Al]; TGAI,EP,di	lute EP? = Technical Grade of t
Use	Categories Key:								
Α-	Terrestrial food crop	D -	Aquatic food crop	G -	Aquatic non-food residential	J-	Forestry use	М -	Indoor nonfood use
В-	Terrestrial feed crop	E -	Aquatic nonfood outdoor use	Н-	Greenhouse food crop	K -	Residential	N -	Indoor medical use
C-	Terrestrial nonfood crop	F-	Aquatic nonfood industrial use	1 -	Greenhouse nonfood crop	L-	Indoor food use	0 -	Residential Indoor use
Foot	notes: [The following notes	are refe	erenced in column two (5. Study	File) o	the REQUIREMENTS STATUS	AND RE	GISTRANT'S RESPONSI	E form.]	
29	Data must be provided	in accord	dance with the "Certified Limits" Se	ction(1	58.175)				
30	Required if the TGAI or	PAI is o	rganic and non-polar.						
31	Data must be provided	d in acco	rdance with the "Enforcement Anal	ytical N	Method" Section.(158.180)				
32	Required if the TGAI or	PAI is o	rganic and non-polar.						
33	If the TGAI cannot be is the concentration of the	solated, c active ir	data are required on the practical e ngredient in these products must be	quivale e expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active o	gredient equivaler	t is either an acid, base or nt).	ionic form, and	it is formulated into salts or este
34	Data on the stability to	metals a	nd metal ions is required only if the	active	ingredient is expected to come in	contact	with either material during	storage.	
35	If the TGAI cannot be is the concentration of the	solated, c e active ir	data are required on the practical e ngredient in these products must be	quivale e expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active o	igredient equivaler	t is either an acid, base or nt).	ionic form, and	it is formulated into salts or este
36	Required if the product	contains	an oxidizing or reducing agent						
37	If the TGAI cannot be is the concentration of the	solated, o e active ir	data are required on the practical e ngredient in these products must be	quivale e expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active o	gredient equivaler	t is either an acid, base or nt).	ionic form, and	it is formulated into salts or este
38	Not required for salts.								
39	Required when the prod	duct cont	tains combustible liquids.						
40	Not required if test ma	terial is a	a gas or a highly volatile liquid.						
41	Not required if test mat	erial is co	orrosive to skin or has a pH of less	than 2	or greater than 11.5.				
42	Required if the product	consists	of, or under conditions of use will	esult ir	n, a respirable material (e.g., gas,	vapor, a	erosol, or particulate).		
l	M (1267)								

FOOTNOTES AND KEY DEFINITIONS FOR GUIDELINE REQUIREMENTS

Case # and Name: 0642 Maneb

DCI Number:

PDCI-014505-26117

Key: TGAI & EP = Technical Grade of the Active Ingredient and End-Use Product; PAI; TGAI = Pure Active ingredient, Technical Grade of the Active Ingredient; TGAI or PAI = Technical Grade of the Active Ingredient or Pure Active Ingredient; EP; MP = End Use Product, Manufacturing Use Product; TGAI = Technical Grade Active Ingredient [TGAI]; TGAI,EP,dilute EP? = Technical Grade of the Active Ingredient, End Use Product, and possibly diluted End Use Product; TGAI/MP/EP = Manufacturing-Use Product, Pure Active Ingredient and Technical Grade Active Ingredient

Use Categories Key:

1	Α-	Terrestrial food crop	D -	Aquatic food crop	G -	Aquatic non-food residential	J -	Forestry use	M -	Indoor nonfood use
	В-	Terrestrial feed crop	E -	Aquatic nonfood outdoor use	H -	Greenhouse food crop	K -	Residential	N -	Indoor medical use
	lc-	Terrestrial nonfood crop	F-	Aquatic nonfood industrial use	1-	Greenhouse nonfood crop	L-	Indoor food use	0 -	Residential Indoor use

Footnotes: [The following notes are referenced in column two (5. Study File) of the REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE form.]

- Required when the product is potentially explosive.

 Not required if test material is corrosive to skin or has a pH of less than 2 or greater than 11.5.

 Not required if test material is a gas or a highly volatile liquid.
- Not required if test material is corrosive to skin or has a pH of less than 2 or greater than 11.5.
- Not required if test material is corrosive to skin or has a pH of less than 2 or greater than 11.5.
- 49 Required if repeated dermal exposure is likely to occur under conditions of use.

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

OMB Approval 2070-174

1. Company Name and Ad	dress	2. Case # and Name						3	Date and Type of DCI a	and Number	
AGSCO INC PO Box 13458 GRAND FORKS, ND	582083458	0642 Maneb EPA Reg. No. 554-1	<i>1</i> 1						31-Jul-2007 PRODUCT SPECIFI ID# PDCI-014505-2	С	
Guideline Requirement Number	5. Study Title	LI A Neg. 140. 354-1	P R O T O C		rogre Repo	ess ts	6. Use Pattern		7. Test Substance	8. Time Frame (Months)	9. Registrant Response
			O L	1	2	3					
	Product Chemistry Data Requirement Chemical)	ts (Conventional									
830.1550	Product Identity and composition	(7)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L), J,	TGAI/MP/EP	8	
830.1600	Description of materials used to produc	e the product (9)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L), J,	TGAI/MP/EP	8	
830.1620	Description of production process	(20)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L), J,	TGAI	8	
830.1650	Description of formulation process	(21)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L), J,	EP; MP	8	
830.1670	Discussion of formation of impurities	(22)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L), J,	TGAI/MP/EP	8	ATT CONTRACTOR AND A
830.1700	Preliminary analysis	(23 ,24 ,25)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L), J,	TGAI	8	
830.1750	Certified limits	(28 ,29)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L	;, J,	TGAI/MP/EP	8	
830.1800	Enforcement analytical method	(31)	N				N, O, E, F, O, E H, I, K, D, M, A, B, C N, O, E, F, G, L), J,	TGAI/MP/EP	8	
830.6302	Color	(3)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L	, J,	TGAI/MP/EP	8	e tra i Bransa na Argamaya (1994)
830.6303	Physical state	(6)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L	;, J,	TGAI/MP/EP	8	
830.6304	Odor	(8)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L	, J,	TGAI/MP/EP	8	ten et ur entruggen
knowingly laise or misleadir	that the statements made on this form an og statement may be punishable by fine, i bany's Authorized Representative	d all attachments are true, a mprisonment or both under	ccur appli	ate, a	and o	omp	I lete. I acknowledge that	t any	11. Date		
12. Name of Company								***************************************	13. Phone Number		

OMB Approval 2070-174

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

1. Company Name a	and Addroso	2. Cose # and Name					1 2	Date and Time of DCI and b	lumah a r	
, ,	and Address	2. Case # and Name					3.	Date and Type of DCI and I	number	
AGSCO INC		0642 Maneb						31-Jul-2007		
PO Box 13458								PRODUCT SPECIFIC		
GRAND FORK	S, ND 582083458	EPA Reg. No. 554-1	41					ID# PDCI-014505-2611	17	
Guideline Requirement Number	5. Study Title		PROTOC		rogre lepor		6. Use Pattern	7. Test Substance	8. Time Frame (Months)	9. Registran Response
			L	1	2	3				
830.6313	Stability to normal and elevated ten metals, and metal ions	nperatures, (33,34)	N				H, I, K, D, M, A, B, C, J, N, O, E, F, G, L	TGAI	8	
830.6314	Oxidizing or reducing action	(36)	N				H, I, K, D, M, A, B, C, J, N, O, E, F, G, L	EP; MP	8	
830.6315	Flammability	(39)	N				H, I, K, D, M, A, B, C, J, N, O, E, F, G, L	EP; MP	8	
830.6316	Explodability	(44)	N				H, I, K, D, M, A, B, C, J, N, O, E, F, G, L	EP; MP	8	
830.6317	Storage stability	(1)	N				H, I, K, D, M, A, B, C, J, N, O, E, F, G, L	EP; MP	8	
830.6319	Miscibility	(2)	N				H, I, K, D, M, A, B, C, J, N, O, E, F, G, L	, EP; MP	8	
830.6320	Corrosion characteristics	(4)	N				H, I, K, D, M, A, B, C, J, N, O, E, F, G, L	EP; MP	8	
830.6321	Dielectric breakdown voltage	(5)	N				H, I, K, D, M, A, B, C, J, N, O, E, F, G, L	, EP; MP	8	
830.7000	pH	(10 ,11)	N				H, I, K, D, M, A, B, C, J, N, O, E, F, G, L	TGAI/MP/EP	8	
830.7050	UV/Visible absorption		N				H, I, K, D, M, A, B, C, J, N, O, E, F, G, L	, PAI; TGAI	8	
830.7100	Viscosity	(12)	N				H, I, K, D, M, A, B, C, J, N, O, E, F, G, L	EP; MP	8	
830.7200	Melting point/melting range	(13 ,14)	N				H, I, K, D, M, A, B, C, J, N, O, E, F, G, L	, TGAI	8	
Initial to indicate cert (full text of certification	ification as to information on this page				<u> </u>			Date		

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

OMB Approval 2070-174

1. Company Name a	and Address	2. Case # a	and Name						3. E	Date and Type of DCI and I	Number	
AGSCO INC		0642 N	/laneb						3	31-Jul-2007		
PO Box 13458									F	PRODUCT SPECIFIC		
GRAND FORK	S, ND 582083458	EPA Re	eg. No. 554-1	141					I	D# PDCI-014505-261	17	
4. Guideline Requirement Number	5. Study Title			P R O T O		rogre Repor		6. Use Pattern		7. Test Substance	8. Time Frame (Months)	9. Registrani Response
				C O L	1	2	3					
830.7220	Boiling point/boiling range		(15 ,16)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L	, J,	TGAI	8	
830.7300	Density/relative density		(17 ,18)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L	, J,	TGAI/MP/EP	8	
830.7370	Dissociation constants in water		(26 ,27)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L	, J,	TGAI or PAI	8	
830.7550	Partition coefficient (n-octanol/wa method	iter), shake flask	(30)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	, J, I	PAI; TGAI	8	
830.7570	Partition coefficient (n-octanol/wa liquid chromatography	iter), estimation by	(32)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L	, J, l	PAI; TGAI	8	
830.7840	Water solubility: Column elution i method	method, shake flask	(19)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L	, J,	TGAI or PAI	8	
830.7860	Water solubility, generator colum	n method	(35)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L	, J,	TGAI or PAI	8	
830.7950	Vapor pressure		(37 ,38)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L	, J,	TGAI or PAI	8	
	Toxicology Data Requirements	(Conventional Ch	emical)									
870.1100	Acute Oral Toxicity		(43)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L	, J,	TGAI,EP,dilute EP?	8	patriori pri pri dia feritra
870.1200	Acute dermal toxicity		(40 ,41)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L	, J,	TGAI,EP,dilute EP?	8	
870.1300	Acute inhalation toxicity		(42)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L	, J,	TGAI & EP	8	
Initial to indicate cert (full text of certification	ification as to information on this page									Date		

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

OMB Approval 2070-174

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form. Use additional sheet(s) if necessary. 2. Case # and Name 3. Date and Type of DCI and Number 1. Company Name and Address 0642 Maneb 31-Jul-2007 AGSCO INC PO Box 13458 PRODUCT SPECIFIC GRAND FORKS, ND 582083458 ID# PDCI-014505-26117 EPA Reg. No. 554-141 7. Test 9. Registrant 6. Use 8. Time 4. Guideline 5. Study Title **Progress** Frame Requirement Pattern Substance Response Reports Number (Months) 2 3 H, I, K, D, M, A, B, C, J, TGAI & EP Acute eye irritation (45) N 870.2400 N, O, E, F, G, L H, I, K, D, M, A, B, C, J, TGAI & EP 870.2500 Acute dermal irritation (46, 47)N, O, E, F, G, L 870.2600 Skin sensitization (48, 49)N N, O, E, F, G, L Initial to indicate certification as to information on this page Date (full text of certification is on page one).

FOOTNOTES AND KEY DEFINITIONS FOR GUIDELINE REQUIREMENTS

Case # and Name: 0642 Maneb

DCI Number: PDCI-014505-26117

Key: TGAI & EP = Technical Grade of the Active Ingredient and End-Use Product; PAI; TGAI = Pure Active ingredient, Technical Grade of the Active Ingredient; TGAI or PAI = Technical Grade of the Active Ingredient or Pure Active Ingredient; EP; MP = End Use Product, Manufacturing Use Product; TGAI = Technical Grade Active Ingredient [TGAI]; TGAI,EP,dilute EP? = Technical Grade of the Active Ingredient, End Use Product, and possibly diluted End Use Product; TGAI/MP/EP = Manufacturing-Use Product, Pure Active Ingredient and Technical Grade Active Ingredient

Use Categories Key:

Α-	Terrestrial food crop	D -	Aquatic food crop	G -	Aquatic non-food residential	J -	Forestry use	М -	Indoor nonfood use
В-	Terrestrial feed crop	E -	Aquatic nonfood outdoor use	H -	Greenhouse food crop	K -	Residential	N -	Indoor medical use
C-	Terrestrial ponfood crop	F -	Aquatic nonfood industrial use	1 -	Greenhouse nonfood crop	1 -	Indoor food use	Ο-	Residential Indoor use

Footnotes: [The following notes are referenced in column two (5. Study File) of the REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE form.]

- Please see attached "Additional Information and Requirements Pertaining to Storage Stability (OPPTS 830.6317) and Corrosion Characteristics (OPPTS 830.6320) Data Requirements of the Product Specific Data Call-Ins issued under the Reregistration Eligibility Decision (RED)/Interim Reregistration Eligibility Decision (IRED) Documents."
- 2 Required if the product is an emulsifiable liquid and is to be diluted with petroleum solvents.
- If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent).
- 4 Please see attached "Additional Information and Requirements Pertaining to Storage Stability (OPPTS 830.6317) and Corrosion Characteristics (OPPTS 830.6320) Data Requirements of the Product Specific Data Call-Ins issued under the Reregistration Eligibility Decision (RED)/Interim Reregistration Eligibility Decision (IRED) Documents."
- 5 Required if the end-use product is a liquid and is to be used around electrical equipment.
- If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent).
- 7 Data must be provided in accordance with the "Product Composition" Section.(158.155)
- If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent).
- 9 Data must be provided in accordance with the "Description of Materials used to Produce the Product" Section.(158.160)
- If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent).
- 11 Required if the product is dispersible with water.
- 12 Required if the product is a liquid.
- If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent).
- Required when the TGAI is solid at room temperature.

FOOTNOTES AND KEY DEFINITIONS FOR GUIDELINE REQUIREMENTS

Case # and Name: 0642 Maneb

DCI Number:

PDCI-014505-26117

Key:	Active Ingredient or Pure Acti	ive Ingred	active Ingredient and End-Use Prod lient; EP; MP = End Use Product, N ad possibly diluted End Use Produc	/lanufa	cturing Use Product; TGAI = Tech	nnical Gr	ade Active Ingredient [TG	All: TGAI.EP.di	lute EP? = Technical Grade of the				
Use	Categories Key:												
Α-	Terrestrial food crop	D -	Aquatic food crop	G -	Aquatic non-food residential	J -	Forestry use	M -	Indoor nonfood use				
В-	Terrestrial feed crop	E -	Aquatic nonfood outdoor use	Н-	Greenhouse food crop	K -	Residential	N -	Indoor medical use				
C -	Terrestrial nonfood crop	F-	Aquatic nonfood industrial use	1 -	Greenhouse nonfood crop	L -	Indoor food use	0 -	Residential Indoor use				
Foot	notes: [The following note:	s are refe	erenced in column two (5. Study I	File) of	the REQUIREMENTS STATUS	AND RE	GISTRANT'S RESPONSI	E form.]					
15													
16	Required if the TGAI is liquid at room temperature.												
17	If the TGAI cannot be in the concentration of the	solated, d e active ir	lata are required on the practical ed agredient in these products must be	quivale e expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active e	igredient equivaler	is either an acid, base or nt).	ionic form, and	it is formulated into salts or esters,				
18	True density or specific	densit y a	are required for all test substances.	Data	on bulk density is required for MF	s that ar	e solid at room temperatu	ire.					
19	If the TGAI cannot be i the concentration of the	solated, d e active ir	lata are required on the practical ed agredient in these products must be	quivale e expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active e	igredient equivaler	is either an acid, base or nt).	ionic form, and	it is formulated into salts or esters,				
20	Data must be provided	in accord	lance with the "Description of Produ	uction l	Process" Section.(158.162)								
21	Data must be provide	d in acco	rdance with the "Description of For	mulatio	n Process" Section.(158.165)								
22	Data must be provide	d in acco	rdance with the "Description of For	mation	of Impurities" Section(158.167)								
23	Data must be provided	in accord	lance with the "Preliminary Analysis	s" Sect	ion.(158.170)								
24	Required for TGAIs an	d product	s produced by an integrated systen	n.									
25	If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent).												
26 -	If the TGAI cannot be i the concentration of the	solated, c e active ir	data are required on the practical ed ngredient in these products must be	quivale e expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active o	ngredient equivaler	is either an acid, base or nt).	ionic form, and	it is formulated into salts or esters,				
27	Required when the tes	t substan	ce contains an acid or base functio	nality (organic or inorganic) or an alcoho	lic functi	onality (organic).						
28	If the TGAI cannot be i the concentration of the	solated, c e active ir	data are required on the practical en ngredient in these products must be	quivale e expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active o	ngredient equivaler	is either an acid, base or nt).	ionic form, and	it is formulated into salts or esters,				

FOOTNOTES AND KEY DEFINITIONS FOR GUIDELINE REQUIREMENTS

Key: TGAI & EP = Technical Grade of the Active Ingredient and End-Use Product; PAI; TGAI = Pure Active ingredient, Technical Grade of the Active Ingredient; TGAI or PAI = Technical Grade of the

Case # and Name: 0642 Maneb

DCI Number:

Not required if test material is a gas or a highly volatile liquid.

43

PDCI-014505-26117

riey.	Active Ingredient or Pure Act	tive Ingred	ient; EP; MP = End Use Product, North of the MP is a constitution of the MP is a const	<i>l</i> lanufad	cturing Use Product; TGAI = Tech	nical Gr	ade Active Ingredient [TĞ	AI]; TGAI,EP,dili	ute EP? = Technical Grade of the
					•				
Use	Categories Key:								
Α-	Terrestrial food crop	D -	Aquatic food crop	G-	Aquatic non-food residential	J-	Forestry use	М -	Indoor nonfood use
В-	Terrestrial feed crop	E -	Aquatic nonfood outdoor use	H -	Greenhouse food crop	K -	Residential	N -	Indoor medical use
C-	Terrestrial nonfood crop	F-	Aquatic nonfood industrial use	1 -	Greenhouse nonfood crop	L-	Indoor food use	0 -	Residential Indoor use
Foo	tnotes: [The following note	s are refe	erenced in column two (5. Study	File) of	the REQUIREMENTS STATUS	AND RE	GISTRANT'S RESPONSE	≣ form.]	
29	Data must be provided	d in accord	lance with the "Certified Limits" See	ction(15	58.175)				
30	Required if the TGAI of	or PAI is or	ganic and non-polar.		,				
31	Data must be provide	ed in accor	rdance with the "Enforcement Anal	ytical N	lethod" Section.(158.180)				
32	Required if the TGAI of	or PAI is or	ganic and non-polar.						
33	If the TGAI cannot be the concentration of the	isolated, d ne active in	lata are required on the practical ed gredient in these products must be	quivaler e expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active e	gredient quivaler	is either an acid, base or nt).	ionic form, and i	t is formulated into salts or esters,
34	Data on the stability to	metals ar	nd metal ions is required only if the	active	ingredient is expected to come in	contact	with either material during	storage.	
35	If the TGAI cannot be the concentration of the	isolated, d ne active in	lata are required on the practical en agredient in these products must be	quivale: e expre:	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active e	gredient quivaler	is either an acid, base or nt).	ionic form, and i	t is formulated into salts or esters,
36	Required if the produc	t contains	an oxidizing or reducing agent						
37	If the TGAI cannot be the concentration of the	isolated, d ne active in	lata are required on the practical en ngredient in these products must be	quivaler e expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active e	gredient quivaler	is either an acid, base or nt).	ionic form, and i	t is formulated into salts or esters,
38	Not required for salts.								
39	Required when the pro	oduct conta	ains combustible liquids.						
40	Not required if test ma	aterial is a	gas or a highly volatile liquid.						
41	Not required if test ma	iterial is co	prrosive to skin or has a pH of less	than 2	or greater than 11.5.				
42	Required if the produc	t consists	of, or under conditions of use will r	esult in	, a respirable material (e.g., gas,	vapor, a	erosol, or particulate).		

FOOTNOTES AND KEY DEFINITIONS FOR GUIDELINE REQUIREMENTS

Case # and Name: 0642 Maneb

DCI Number:

PDCI-014505-26117

TGAI & EP = Technical Grade of the Active Ingredient and End-Use Product; PAI; TGAI = Pure Active ingredient, Technical Grade of the Active Ingredient; TGAI or PAI = Technical Grade of the Active Ingredient [TGAI]; TGAI,EP,dilute EP? = Technical Grade of the Active Ingredient, End Use Product, and possibly diluted End Use Product, TGAI/MP/EP = Manufacturing-Use Product, Pure Active Ingredient and Technical Grade Active Ingredient

Use Categories Key:

ı	Α-	Terrestrial food crop	D -	Aquatic food crop	G -	Aquatic non-food residential	J-	Forestry use	М -	Indoor nonfood use
ı	В-	Terrestrial feed crop	E -	Aquatic nonfood outdoor use	H -	Greenhouse food crop	K -	Residential	N -	Indoor medical use
ı	C-	Terrestrial nonfood crop	F-	Aquatic nonfood industrial use	I -	Greenhouse nonfood crop	1 -	Indoor food use	0 -	Residential Indoor use

Footnotes: [The following notes are referenced in column two (5. Study File) of the REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE form.]

- Required when the product is potentially explosive. 44 Not required if test material is corrosive to skin or has a pH of less than 2 or greater than 11.5. 45 Not required if test material is a gas or a highly volatile liquid. 46 47 Not required if test material is corrosive to skin or has a pH of less than 2 or greater than 11.5.
- Not required if test material is corrosive to skin or has a pH of less than 2 or greater than 11.5. 48
- Required if repeated dermal exposure is likely to occur under conditions of use. 49

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

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13. Phone Number

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form. Use additional sheet(s) if necessary. 1. Company Name and Address 2. Case # and Name 3. Date and Type of DCI and Number PBI/GORDON CORP 0642 Maneb 31-Jul-2007 1217 WEST 12TH STREET PRODUCT SPECIFIC KANSAS CITY, MO 641010090 ID# PDCI-014505-26117 EPA Reg. No. 2217-546 4. Guideline 6. Use 9. Registrant 5. Study Title 7. Test 8. Time R O T Progress Requirement Pattern Substance Frame Response Reports Number (Months) 0 0 2 3 Product Chemistry Data Requirements (Conventional Chemical) Product Identity and composition 830.1550 (7) H, I, K, D, M, A, B, C, J, TGAI/MP/EP N, O, E, F, G, L 830.1600 Description of materials used to produce the product (9) H, I, K, D, M, A, B, C, J, TGAI/MP/EP N N, O, E, F, G, L Description of production process 830.1620 (20)H, I, K, D, M, A, B, C, J, TGAI Ν N, O, E, F, G, L Description of formulation process H, I, K, D, M, A, B, C, J, EP; MP 830.1650 (21)N N. O. E. F. G. L 830.1670 Discussion of formation of impurities (22)N H, I, K, D, M, A, B, C, J, TGAI/MP/EP N, O, E, F, G, L Preliminary analysis 830.1700 (23, 24, 25)H, I, K, D, M, A, B, C, J, TGAI Ν N, O, E, F, G, L 830.1750 Certified limits (28, 29)Ν H, I, K, D, M, A, B, C, J, TGAI/MP/EP N, O, E, F, G, L 830.1800 Enforcement analytical method H, I, K, D, M, A, B, C, J, TGAI/MP/EP N N, O, E, F, G, L 830.6302 Color (3)H, I, K, D, M, A, B, C, J, TGAI/MP/EP N, O, E, F, G, L 830.6303 Physical state H, I, K, D, M, A, B, C, J, TGAI/MP/EP N N. O. E. F. G. L 830.6304 Odor (8)H, I, K, D, M, A, B, C, J, TGAI/MP/EP Ν N, O, E, F, G, L 10. Certification I certify that the statements made on this form and all attachments are true, accurate, and complete. I acknowledge that any 11. Date knowingly false or misleading statement may be punishable by fine, imprisonment or both under applicable law

Signature and Title of Company's Authorized Representative

12. Name of Company

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REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

Company Name and A	ddress	2. Case # and Name						3.	Date and Type of DCI and N	lumber	
PBI/GORDON COR	•	0642 Maneb							31-Jul-2007		
1217 WEST 12TH S KANSAS CITY, MO									PRODUCT SPECIFIC		
TOTALONG OTT 1, INC	041010030	EPA Reg. No. 2217	-546						ID# PDCI-014505-2611	7	
4. Guideline Requirement	5. Study Title		P R		rogre		6. Use Pattern	•	7. Test Substance	8. Time Frame	9. Registra
Number			0 T 0	R	Report	ts	Fallelli		Substance	(Months)	Response
			CO	<u> </u>		I					
			L	1	2	3	,				
30.6313	Stability to normal and elevated ten metals, and metal ions	nperatures, (33,34)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	TGAI	8	
30.6314	Oxidizing or reducing action	(36)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	EP; MP	8	
30.6315	Flammability	(39)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	EP; MP	8	
30.6316	Explodability	(44)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	EP; MP	8	
30.6317	Storage stability	(1)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	EP; MP	8	
30.6319	Miscibility	(2)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	EP; MP	8	
30.6320	Corrosion characteristics	(4)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	EP; MP	8	
30.6321	Dielectric breakdown voltage	(5)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	EP; MP	8	
30.7000	pΗ	(10 ,11)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	TGAI/MP/EP	8	
30.7050	UV/Visible absorption		N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	PAI; TGAI	8	
30.7100	Viscosity	(12)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	EP; MP	8	
30.7200	Melting point/melting range	(13 ,14)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	TGAI	8	

OMB Approval 2070-174

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form. Use additional sheet(s) if necessary. 1. Company Name and Address 2. Case # and Name 3. Date and Type of DCI and Number PBI/GORDON CORP 0642 Maneb 31-Jul-2007 1217 WEST 12TH STREET PRODUCT SPECIFIC KANSAS CITY, MO 641010090 ID # PDCI-014505-26117 EPA Reg. No. 2217-546 4. Guideline 6. Use 7. Test 5. Study Title 8. Time 9. Registrant Progress Requirement Pattern Substance Frame Response 0 Reports Number (Months) С 0 L 2 3 830.7220 Boiling point/boiling range (15, 16)N N, O, E, F, G, L Density/relative density 830.7300 (17, 18)Ν H, I, K, D, M, A, B, C, J, TGAI/MP/EP N, O, E, F, G, L 830,7370 Dissociation constants in water (26, 27)H, I, K, D, M, A, B, C, J, TGAI or PAI N N, O, E, F, G, L Partition coefficient (n-octanol/water), shake flask (30)830.7550 H, I, K, D, M, A, B, C, J, PAI; TGAI Ν method N, O, E, F, G, L Partition coefficient (n-octanol/water), estimation by (32) 830.7570 H, I, K, D, M, A, B, C, J, PAI; TGAI N liquid chromatography N, O, E, F, G, L Water solubility: Column elution method, shake flask (19) 830.7840 Ν H, I, K, D, M, A, B, C, J, TGAI or PAI method N, O, E, F, G, L Water solubility, generator column method 830.7860 (35)H, I, K, D, M, A, B, C, J, TGAI or PAI N N. O. E. F. G. L 830.7950 Vapor pressure (37, 38)Ν H, I, K, D, M, A, B, C, J, TGAI or PAI N, O, E, F, G, L Toxicology Data Requirements (Conventional Chemical) Acute Oral Toxicity 870.1100 (43)H, I, K, D, M, A, B, C, J, TGAI, EP, dilute EP? N, O, E, F, G, L 870,1200 Acute dermal toxicity (40,41)H, I, K, D, M, A, B, C, J, TGAI, EP, dilute EP? N N, O, E, F, G, L 870,1300 Acute inhalation toxicity (42)H, I, K, D, M, A, B, C, J, TGAI & EP N, O, E, F, G, L Initial to indicate certification as to information on this page Date (full text of certification is on page one).

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United States Environmental Protection

Agency Washington, D.C. 20460

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

Company Name and Add	Iress	2. Case # and Name						3.	Date and Type of DCI and No	ımber	
PBI/GORDON CORP		0642 Maneb						i	31-Jul-2007		
1217 WEST 12TH ST									PRODUCT SPECIFIC		
KANSAS CITY, MO	641010090	EPA Reg. No. 2217-	546						ID# PDCI-014505-26117	7	
Guideline Requirement Number	5. Study Title		PROTOC	Pr R	ogre epor	ss s	6. Use Pattern		7. Test Substance	8. Time Frame (Months)	9. Registran Response
			O L	1	2	3					
870.2400	Acute eye irritation	(45)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	TGAI & EP	8	
870.2500	Acute dermal irritation	(46 ,47)	N			28174.0	H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	TGAI & EP	8	
870.2600	Skin sensitization	(48 ,49)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L			8	
								:			
Initial to indicate certification (full text of certification is on	as to information on this page page one).					L			Date		

FOOTNOTES AND KEY DEFINITIONS FOR GUIDELINE REQUIREMENTS

Case # and Name: 0642 Maneb

Required when the TGAI is solid at room temperature.

14

			DCI Nu	mbei	r: PDCI-014505-2611	7			
Key:	Active Ingredient or Pure Acti	ve Ingred	ctive Ingredient and End-Use Prod	uct; PA	AI; TGAI = Pure Active ingredient, cturing Use Product: TGAI = Tect	Technic	ade Active Ingredient ITG	All: TGALEP dil	ute EP? = Technical Grade of the
Use	Categories Key:								
A -	Terrestrial food crop	D-	Aquatic food crop	G-	Aquatic non-food residential	J -	Forestry use	B.A.	Indoor nonfeed was
В-	Terrestrial feed crop	E-	Aquatic nonfood outdoor use	H -	Greenhouse food crop	у- К-	Residential	M - N -	Indoor nonfood use Indoor medical use
C -	Terrestrial nonfood crop	F-	Aquatic nonfood industrial use	l -	Greenhouse nonfood crop	L-	Indoor food use	0 -	Residential Indoor use
Foot	notes: IThe following notes	s are refe	renced in column two (5. Study	File) of	f the REQUIREMENTS STATUS	AND RE	GISTRANT'S RESPONSE	= form 1	
1	Please see attached "A	Additional	Information and Requirements Persued under the Reregistration Elig	taining	to Storage Stability (OPPTS 830	.6317) aı	nd Corrosion Characteristi	ics (OPPTS 830	.6320) Data Requirements of the
2			ulsifiable liquid and is to be diluted			-			
3	If the TGAI cannot be in	solated, d e active in	ata are required on the practical ea gredient in these products must be	quivale e expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active e	gredient equivalen	is either an acid, base or i	ionic form, and i	t is formulated into salts or esters,
4	Please see attached "A Product Specific Data (Additional Call-Ins is	Information and Requirements Persued under the Reregistration Elig	taining bility D	to Storage Stability (OPPTS 830 Decision (RED)/Interim Reregistrat	.6317) ar ion Eligib	nd Corrosion Characteristi pility Decision (IRED) Docu	ics (OPPTS 830 uments."	.6320) Data Requirements of the
5	Required if the end-use	product	is a liquid and is to be used around	electri	ical equipment.				
6	If the TGAI cannot be in	solated, d e active in	ata are required on the practical ed gredient in these products must be	quivale expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active e	gredient equivalen	is either an acid, base or it).	ionic form, and i	t is formulated into salts or esters,
7	Data must be provided	in accord	ance with the "Product Composition	n" Sec	tion.(158.155)				
8	If the TGAI cannot be in	solated, d e active in	ata are required on the practical ed gredient in these products must be	quivale expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active e	gredient equivalen	is either an acid, base or it).	ionic form, and i	t is formulated into salts or esters,
9	Data must be provided	in accord	ance with the "Description of Mate	rials us	sed to Produce the Product" Section	on.(158.1	160)		
10	If the TGAI cannot be in	solated, d e active in	ata are required on the practical ed gredient in these products must be	quivale expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active e	gredient equivalen	is either an acid, base or it).	ionic form, and it	t is formulated into salts or esters,
11	Required if the product	is dispers	sible with water.						
12	Required if the product	is a liquid	I.						
13	If the TGAI cannot be in the concentration of the	solated, d active in	ata are required on the practical ed gredient in these products must be	uivale expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active e	gredient quivalen	is either an acid, base or i	ionic form, and it	t is formulated into salts or esters,

FOOTNOTES AND KEY DEFINITIONS FOR GUIDELINE REQUIREMENTS

Case # and Name: 0642 Maneb

DCI Number:

PDCI-014505-26117

Key:	Active Ingredient or Pure Acti	ve Ingred	ctive Ingredient and End-Use Prod ient; EP; MP = End Use Product, N id possibly diluted End Use Produc	1anufa	cturing Use Product; TGAI = Tecl	nnical Gr	ade Active Ingredient ITGA	All: TGALEP.di	lute EP? = Technical Grade of the			
Use	Categories Key:											
Α-	Terrestrial food crop	D -	Aquatic food crop	G-	Aquatic non-food residential	J -	Forestry use	M -	Indoor nonfood use			
В-	Terrestrial feed crop	E -	Aquatic nonfood outdoor use	Н-	Greenhouse food crop	K -	Residential	N -	Indoor medical use			
C -	Terrestrial nonfood crop	F-	Aquatic nonfood industrial use	1-	Greenhouse nonfood crop	L -	Indoor food use	O -	Residential Indoor use			
Foot	notes: [The following notes	s are refe	renced in column two (5. Study I	File) of	the REQUIREMENTS STATUS	AND RE	GISTRANT'S RESPONSE	form.]				
15	If the TGAI cannot be in the concentration of the	solated, d e active in	ata are required on the practical ed gredient in these products must be	uivale expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active o	igredient equivaler	is either an acid, base or i	onic form, and	it is formulated into salts or esters,			
16	Required if the TGAI is liquid at room temperature.											
17	If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent).											
18	True density or specific	density a	are required for all test substances.	Data	on bulk density is required for MF	s that ar	e solid at room temperatur	e.				
19	If the TGAI cannot be is the concentration of the	solated, d e active in	ata are required on the practical ed gredient in these products must be	uivale expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active o	gredient equivaler	is either an acid, base or i	onic form, and	it is formulated into salts or esters,			
20	Data must be provided	in accord	lance with the "Description of Produ	uction I	Process" Section.(158.162)							
21	Data must be provided	d in accor	dance with the "Description of Forr	nulatio	n Process" Section.(158.165)							
22	Data must be provided	d in accor	dance with the "Description of Forr	nation	of Impurities" Section(158.167)							
23	Data must be provided	in accord	ance with the "Preliminary Analysis	s" Sect	ion.(158.170)							
24	Required for TGAIs and	d products	s produced by an integrated systen	٦.								
25	If the TGAI cannot be isolated, data are required on the practical equivalent of the TGAI (i.e., if the active ingredient is either an acid, base or ionic form, and it is formulated into salts or esters, the concentration of the active ingredient in these products must be expressed in acid equivalent or active equivalent).											
26	If the TGAI cannot be is the concentration of the	solated, d active in	ata are required on the practical ec gredient in these products must be	uivale expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active o	gredient equivaler	is either an acid, base or int).	onic form, and	it is formulated into salts or esters,			
27	Required when the test	substanc	ce contains an acid or base function	nality (organic or inorganic) or an alcoho	lic function	onality (organic).					
28	If the TGAI cannot be is the concentration of the	solated, d e active in	ata are required on the practical ec gredient in these products must be	uivale expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active o	igredient equivaler	is either an acid, base or int).	onic form, and	it is formulated into salts or esters,			

FOOTNOTES AND KEY DEFINITIONS FOR GUIDELINE REQUIREMENTS

Case # and Name: 0642 Maneb

DCI Number:

PDCI-014505-26117

Key:	Key: TGAI & EP = Technical Grade of the Active Ingredient and End-Use Product; PAI; TGAI = Pure Active ingredient, Technical Grade of the Active Ingredient; TGAI or PAI = Technical Grade of the Active Ingredient or Pure Active Ingredient; EP; MP = End Use Product, Manufacturing Use Product; TGAI = Technical Grade Active Ingredient [TGAI]; TGAI,EP,dilute EP? = Technical Grade of the Active Ingredient, End Use Product, and possibly diluted End Use Product; TGAI/MP/EP = Manufacturing-Use Product, Pure Active Ingredient and Technical Grade Active Ingredient												
Use (Categories Key: Terrestrial food crop	D -	Aquatic food crop	G -	Aquatic non-food residential	J -	Forestry use	M -	Indoor nonfood use				
В-	Terrestrial feed crop	E-	Aquatic nonfood outdoor use	H -	Greenhouse food crop	K-	Residential	N -	Indoor medical use				
C-	Terrestrial nonfood crop	F-	Aquatic nonfood industrial use	1-	Greenhouse nonfood crop	L-	Indoor food use	0 -	Residential Indoor use				
Foot	ootnotes: [The following notes are referenced in column two (5. Study File) of the REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE form.]												
29													
30													
31	Data must be provided in accordance with the "Enforcement Analytical Method" Section.(158.180)												
32	Required if the TGAI or PAI is organic and non-polar.												
33	If the TGAI cannot be i the concentration of the	isolated, d e active in	ata are required on the practical ed gredient in these products must be	quivale e expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active o	igredient equivaler	is either an acid, base or nt).	ionic form, and	it is formulated into salts or esters,				
34	Data on the stability to	metals an	nd metal ions is required only if the	active	ingredient is expected to come in	contact	with either material during	storage.					
35	If the TGAI cannot be in the concentration of the	isolated, d e active in	ata are required on the practical ed gredient in these products must be	quivale e expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active o	igredient equivaler	is either an acid, base or nt).	ionic form, and	it is formulated into salts or esters,				
36	Required if the product	t contains	an oxidizing or reducing agent										
37	If the TGAI cannot be in the concentration of the	isolated, d e active in	ata are required on the practical ed gredient in these products must be	quivale e expre	nt of the TGAI (i.e., if the active in ssed in acid equivalent or active o	gredient equivaler	is either an acid, base or nt).	ionic form, and	it is formulated into salts or esters,				
38	Not required for salts.												
39	Required when the pro	duct conta	ains combustible liquids.										
40	40 Not required if test material is a gas or a highly volatile liquid.												
41			rrosive to skin or has a pH of less		-								
42	Required if the product	t consists	of, or under conditions of use will r	esult in	, a respirable material (e.g., gas,	vapor, a	erosol, or particulate).						
43	Not required if test ma	aterial is a	gas or a highly volatile liquid.										

FOOTNOTES AND KEY DEFINITIONS FOR GUIDELINE REQUIREMENTS

Case # and Name: 0642 Maneb

DCI Number:

PDCI-014505-26117

Key: TGAI & EP = Technical Grade of the Active Ingredient and End-Use Product; PAI; TGAI = Pure Active ingredient, Technical Grade of the Active Ingredient; TGAI or PAI = Technical Grade of the Active Ingredient or Pure Active Ingredient; EP; MP = End Use Product, Manufacturing Use Product; TGAI = Technical Grade Active Ingredient [TGAI]; TGAI, EP, dilute EP? = Technical Grade of the Active Ingredient, End Use Product, and possibly diluted End Use Product; TGAI/MP/EP = Manufacturing-Use Product, Pure Active Ingredient and Technical Grade Active Ingredient

Use Categories Key:

ı	A -	Terrestrial food crop	D -	Aquatic food crop	G -	Aquatic non-food residential	J -	Forestry use	M -	Indoor nonfood use
ł	B -	Terrestrial feed crop	E -	Aquatic nonfood outdoor use	H -	Greenhouse food crop	K -	Residential	N -	Indoor medical use
1	C -	Terrestrial nonfood crop	F-	Aquatic nonfood industrial use	1 -	Greenhouse nonfood crop	L-	Indoor food use	0 -	Residential Indoor use

Footnotes: [The following notes are referenced in column two (5. Study File) of the REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE form.]

- Required when the product is potentially explosive.
- Not required if test material is corrosive to skin or has a pH of less than 2 or greater than 11.5.
- Not required if test material is a gas or a highly volatile liquid. 46
- Not required if test material is corrosive to skin or has a pH of less than 2 or greater than 11.5.
- Not required if test material is corrosive to skin or has a pH of less than 2 or greater than 11.5.
- Required if repeated dermal exposure is likely to occur under conditions of use. 49

United States Environmental Protection

Agency Washington, D.C. 20460

OMB Approval 2070-174

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

Use additional sheet(s) if	type or print in ink. Please read carefully necessary.	the attached instructions and	sup	ріу ц	ne ini	oma	ition requested on this	s torm.				
Company Name and Address		2. Case # and Name						3.	Date and Type of DCI	and Number		
CEREXAGRI, INC.	0642 Maneb							31-Jul-2007				
630 FREEDOM BU KING OF PRUSSIA								PRODUCT SPECIF	IC			
KING OF FRUSSIA	EPA Reg. No. 4581-	359						ID# PDCI-014505-26117				
4. Guideline Requirement Number	5. Study Title		PROTOC	Report			6. Use Pattern		7. Test Substance	8. Time Frame (Months)	9. Registran Response	
				1	1 2 3		.					
	Product Chemistry Data Requirements (Conventional Chemical)											
830.1550	Product Identity and composition	(7)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	, C, J,	TGAI/MP/EP	8		
830.1600	Description of materials used to produce the product (9)						H, I, K, D, M, A, B, N, O, E, F, G, L	, C, J,	TGAI/MP/EP	8		
830.1620	Description of production process	(20)	N				H, I, K, D, M, A, B, N, O, E, F, G, L		ļ	8		
830.1650	Description of formulation process	(21)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	, C, J,	EP; MP	8		
830.1670	Discussion of formation of impurities	(22)	N	·			H, I, K, D, M, A, B, N, O, E, F, G, L	, C, J,	TGAI/MP/EP	8		
830.1700	Preliminary analysis	(23 ,24 ,25)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	, C, J,	TGAI	8		
830.1750	Certified limits	(28 ,29)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	, C, J,	TGAI/MP/EP	8	aria esta anticipar esta	
830.1800	Enforcement analytical method	(31)	N.				H, I, K, D, M, A, B, N, O, E, F, G, L	, C, J,	TGAI/MP/EP	8		
830.6302	Color	(3)	N		77 - 174-1	13-119	H, I, K, D, M, A, B, N, O, E, F, G, L	, C, J,	TGAI/MP/EP	8		
830.6303	Physical state	(6)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	, C, J,	TGAI/MP/EP	8		
830.6304	Odor	(8)	N				H, I, K, D, M, A, B, N, O, E, F, G, L	, C, J,	TGAI/MP/EP	8	. Veligi i eleperati de repartingue e a l'ima g	
10. Certification I certification I certification	y that the statements made on this form a ling statement may be punishable by fine	nd all attachments are true, a	ccur	ate,	and c	omp	lete. I acknowledge ti	hat an	y 11. Date			
	npany's Authorized Representative		~bbii	Cabi	Ç 1C1¥¥							
12. Name of Company	TOTAL TOTAL								13. Phone Number			

OMB Approval 2070-174

United States Environmental Protection

Agency Washington, D.C. 20460

REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

1. Company Name and Address CEREXAGRI, INC. 630 FREEDOM BUSINESS CENTER, SUITE 402 KING OF PRUSSIA, PA 19406		2. Case # and Name						Date and Type of DCI and Number					
		0642 Maneb							31-Jul-2007 PRODUCT SPECIFIC				
		EPA Reg. No. 4581-	359						ID# PDCI-014505-26117				
Guideline Requirement Number	5. Study Title	•			Progress Reports		6. Use Pattern		7. Test Substance	8. Time Frame (Months)	9. Registran Response		
				1	2	3							
830.6313	Stability to normal and elevated tempe metals, and metal ions	atures, (33 ,34)	N	2.73			H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	TGAI	8			
830.6314	Oxidizing or reducing action	(36)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	EP; MP	8			
830.6315	Flammability	(39)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	EP; MP	8			
830.6316	Explodability	(44)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	EP; MP	8			
830.6317	Storage stability	(1)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L		1	8			
830.6319	Miscibility	(2)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	EP; MP	8			
830.6320	Corrosion characteristics	(4)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	EP: MP	8			
830.6321	Dielectric breakdown voltage	(5)	N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	EP; MP	8			
830.7000	PΗ	(10 ,11)	N-				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	TGAVMP/EP	8			
830.7050	UV/Visible absorption		N				H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	PAI; TGAI	8			
830.7100	Viscosity	(12)	N		815		H, I, K, D, M, A, B, (N, O, E, F, G, L	C, J,	EP; MP	8			
830.7200	Melting point/melting range	(13 ,14)	N				H, I, K, D, M, A, B, C N, O, E, F, G, L	C, J,	TGAI	8			
Initial to indicate certification a	as to information on this page page one).								Date				

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REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE

Company Name and Add	ress	2. Case # and N	lame						Date and	d Type of DCI and N	lumher	
CEREXAGRI, INC.	0642 Maneb EPA Reg. No. 4581-359								31-Jul-2007 PRODUCT SPECIFIC ID # PDCI-014505-26117			
630 FREEDOM BUSI KING OF PRUSSIA, F												
Guideline Requirement Number	5. Study Title		PROTOC	Progres: Reports			6. Use Pattern	7. Test Substa		8. Time Frame (Months)	9. Registran Response	
				O L	1	1 2 3						
830.7220	Boiling point/boiling range (15 ,16)			N				H, I, K, D, M, A, B, C N, O, E, F, G, L	, J, TGAI		8	
830.7300	Density/relative density (17 ,18)			N				H, I, K, D, M, A, B, C N, O, E, F, G, L	, J, TGAI/M	IP/EP	8	
830.7370	Dissociation constants in water (26 ,27)			N				H, I, K, D, M, A, B, C N, O, E, F, G, L	, J, TGAI o	r PAI	8	
830.7550	Partition coefficient (n-octanol/water), shake flask (30) method			N				H, I, K, D, M, A, B, C N, O, E, F, G, L	, J, PAI; TG	BAI	8	
830.7570	Partition coefficient (n-octanol/water), estimation by (32) liquid chromatography			N				H, I, K, D, M, A, B, C N, O, E, F, G, L	, J, PAI; TG	SAI	8	
830.7840	Water solubility: Column elution method, shake flask (19) method			N				H, I, K, D, M, A, B, C N, O, E, F, G, L	, J, TGAI oi	r PAI	8	
830.7860	Water solubility, generator column meth	nod (35)		N				H, I, K, D, M, A, B, C N, O, E, F, G, L	, J, TGAI or	r PAI	8	
830.7950	Vapor pressure	(37	,38)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	, J, TGAl or	r PAI	8	stae kritis is despera
	Toxicology Data Requirements (Conv	ventional Chemic	al)									
870.1100	Acute Oral Toxicity	(43)		N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	, J, TGAI,E	P,dilute EP?	8	
870.1200	Acute dermal toxicity	(40	,41)	N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	, J, TGAI,E	P,dilute EP?	8	
870.1300	Acute inhalation toxicity	(42)		N				H, I, K, D, M, A, B, C, N, O, E, F, G, L	, J, TGAI &	EP	8	
Initial to indicate certification	as to information on this page							400000 v v				
(full text of certification is on	page one).								Date			

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REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form. Use additional sheet(s) if necessary. 1. Company Name and Address 2. Case # and Name 3. Date and Type of DCI and Number CEREXAGRI, INC. 0642 Maneb 31-Jul-2007 630 FREEDOM BUSINESS CENTER, SUITE 402 PRODUCT SPECIFIC KING OF PRUSSIA, PA 19406 ID# PDCI-014505-26117 EPA Reg. No. 4581-359 4. Guideline 5. Study Title 6. Use 7. Test 8. Time 9. Registrant **Progress** Requirement Pattern Substance Frame Response 0 T 0 Reports Number (Months) 0 2 3 870.2400 Acute eye irritation (45)N H, I, K, D, M, A, B, C, J, TGAI & EP N, O, E, F, G, L 870.2500 Acute dermal irritation (46, 47)Ν H, I, K, D, M, A, B, C, J, TGAI & EP N, O, E, F, G, L 870.2600 Skin sensitization (48, 49)H, I, K, D, M, A, B, C, J, TGAI & EP N N, O, E, F, G, L Initial to indicate certification as to information on this page Date (full text of certification is on page one).

LIST OF ALL REGISTRANTS SENT THIS DATA CALL-IN NOTICE

Case # and Name: 0642, Maneb

Co. Nr.	Company Name	Agent For	Address	City & State	Zip
4581	CEREXAGRI, INC.		630 FREEDOM BUSINESS CENTER, SUITE 402	KING OF PRUSSIA	PA 19406
70	VALUE GARDENS SUPPLY, LLC		PO Box 585	SAINT JOSEPH	MO 64502
554	AGSCO INC		PO Box 13458	GRAND FORKS	ND 582083458
352	E. I. DU PONT DE NEMOURS AND COMPANY (S300/419)		1007 MARKET STREET	WILMINGTON	DE 198980001
5887	VALUE GARDENS SUPPLY, LLC		PO Box 585	SAINT JOSEPH	MO 64502
7401	VOLUNTARY PURCHASING GROUPS, INC.	MANDAVA ASSOCIATES, LLC	6860 N. DALLAS PKWY., SUITE 200	PLANO	TX 75024
2217	PBI/GORDON CORP		PO Box 014090 1217 WEST 12TH STREET	KANSAS CITY	MO 641010090
19713	DREXEL CHEMICAL COMPANY		PO Box 13327 1700 CHANNEL AVENUE	MEMPHIS	TN 381130327